## A Thousand and One

## Notable Nativities

"The Astrologer's ‘ Who's Who '"

FOURTH EDITION, WITH CORREGTIONS, ETC.

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## INSTRUCTIONS.

Against each entry will be found a Number, and on turning up this number in the later portion of the book, the Housecusps and Planets' places of the horoscope will be found.

Most of the horoscopes in this book are indexed under the native's surname, and only exceptionally under title or rank, but this rule has not been followed universally. Therefore, it is advisable to look for Cardinals, Popes, Princes, etc., under C, P, etc., as well as under christian or surname. Where the native is a Duke, or of Royal blood, look also under dukedom or country. Thus, Nicholas II., Czar of Russia, is indexed under R, the Prince Imperial under P , Rudolf of Austria under A, the Duke of Sforzia under S.

Foreign and Indian names should be looked for under both christian and surname. Possible variations of namés should also be borne in mind, e.g., Giulio for Julius, Hieronymus for Jerome, etc., etc. Sometimes a map which cannot be found under one name or title may be indexed under another. For example, the Princess Stephanie of Belgium became the Crown Princess of Austria by marrying the Archduke Rudolf.

For further particulars see some Explanatory Notes on p. 100.

A list of Abbreviations is given overleaf.

## ABBREVIATIONS USED IN THIS BOOK.

AAa, $A A b, \quad\}=$ The Astrologer's Annиаl for $1906 \cdot 7 \cdot 8 \cdot 9$ respectively.
AAc, AAd AG =Almanach de Gotha, 1903.
$A I=$ A strology as it Is, Not as it has been Represented, by A Cavalry Officer, London, 1856.
AM i $29=$ The Astrologer's Magazinc, Vol. I. (Aug 18go-July 189t), p. 29. Similarly other vols.
$b=$ born.
$b a=$ birthplace approximate, or where not explicitly stated assumed from context of information supplied.
$C=$ Cardan, Jerome (Hieronymus); Opera, Vol.V., Lugduni, 1663.
$C E=$ Coming Events.-i Oct 1896-Sep 1897, ii 07-08, iii 08-09, iv $09.00, \mathrm{v} 00 \cdot 01$.
$C G=$ Collectıo Geniturarum, by John Gadbury, London, 1662 .
$d=$ died.
$F=$ The Future, ed. by Zadkiel. i = Feb.Dec, 1892; ii Jan-Dec, 1893.
$f b=$ time as stated in the Family Bible.
$G=$ Gauricus, Lucas; Operum Omnium, vol ii, Basilicæ, 1575. The same maps are given in his Tractatus Astrologicus, Venetiis, 1542.
$H a=T h e$ Horoscope, 1834, ed by Zadkiel.
$H b=,, \quad$ 1841,
$H i)=T h e$ Horoscope, a quarterly ed. by Rollo Ireton, Vols. i
$H$ ii) and ii, Oct 1902 -July 1904.
HJN i, ii = How to Judge a Nativity, Part I., Part II. (First Edition).
HJN I, II = Edition).
$J=\underset{\substack{\text { Junctinus } \\ \text { Lugduni, } 1_{5} 83 \text {. }}}{ }$

K=The Key to your Own Nativity, 1910.
MA i $29=$ Modern Astrology, Vol. I. (Old Series) [Aug 1895-July 1896], p. 29. See MA I 29 below.
MA I $29=$ Modern Astrology, Vol. I. (New Series) [Jan-Dec, 1904], p. 29. See MA i 29 above. (Similarly with other vols. and pages.)
$M S="$ A Collection of 30 Remarkable Nativities, by Placidus de Titus," trs. and carefully revised by M. Sibly, 1789.
$N S=$ New Style of Chronology, i.e., Gregorian Calendar as at present in use.
OMM =Old Moore's Monthly Messenger, Oct 1907-Dec 1910.
OS = Old Style of Chronology, i.e., Julian Calendar (still retained by Russia).
$p s=$ information supplied from Private Sources.
$q \cdot v .=q u o d$ vide, which see.
$\nu=\mathrm{R}$. or retrograde.
$R E=$ Raphael's Ephemeris for year stated.
RPM $=$ Raphael's Prophetic Messenger for year stated.
$s=S t$. or stationary : $s r$, stationary but becoming retrograde, sd, stationary but becoming direct.
s.h. or $\}=\mathrm{a}$ "speculative" horoscope, arrived at by calculation spechor $\}$ when only the day and not the time of birth is ascertainable.
Sph $=$ The Sphinx, an American monthly edited by Catherine H. Thompson: Vols. i and ii, July 1899 to June 1900.
$S S=T h e$ Soul and the Stars by A. G. Trent (nom-de-plume of Dr. Richard Garnett), reprinted 1894 from University Magazine for March, 1880.
$t a=$ time approximate. Thus if information given is " about sunrise" the map is calculated accurately for exact sunrise, but the letters $t a$ are added; similarly in other cases.
$t u=$ time uncertain, i.c., time for which map is calculated is believed to be the birthtime, but the person supplying information is not certain.
TB i, ii=Text Book of Astrology, Vols.. I. and II., by Alfred J. Pearce (Zadkiel II.).
$U=$ Urania, Jan-Sep 1880 , ed. by A. J. Pearce.
$W=W$ her and Where of Famous Mer and Women (Routledge, 1/-).

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$*^{*}$ * For abbreviations see $p$. vi. ..... ***

## ALPHABETICAL LIST OF NAMES.

## A

ALL

Eprend

$$
\text { b. } 24 \cdot 5 \cdot 1844 \cdot-H \text { ii } 201
$$

Acton, Lord: b. 10.1.1834.-H ii 76.
261 AdVEnturess, An : personated a prominent member of religious sect, and defrauded many tradesmen by her ingenious forgeries: a defective moral intellect.-HJN ii 193, MA II 506, III 49.
Agrippa, Cornilitus: b. 14.9.1486.-G 1639, C 491, J 541. CG 125.
Aino Acté: the celebrated singer.-( $p s$ ).
"Alan McAulay": see Stewart, Charlotte.
Albany, Duke of: see Prince Leopold.
"Albion" Disaster: Number of persons submerged in the Thames at launching of war ship Albion.-MA v 17.
Alciati, Andrea, Italian Jurist: b. 8.5.1492 (C); 12.1.1492 (II).C $466, J 542$.
Alcyone: Mr. J. Krishnamurti, head of the Order of the Star in the East.-MA VIII 135, 268.
Alden, W. L.: the American author and humorist, author of Adventures of Jimmy Brown.-MA xiii 63 .
Alexander the Great: b. 1.7.357. b.c.-CG 5. quoted from Lyndhelt 112.
(i) Alexandra, Queen Consort of King Edward VII.-MA VII 274 (Star Lore Dec. ['97).
(ii) - s.h. by 'Kymry.'-CE ii 102, 190.
(iii) - a speculative horoscope.

Alfonso V. King of Arragon: b.i5.12.1393.-J7o5.
Allan, Sir William, M.P. for Gateshead.-HJN II 222, 247.
Allen Twins: see Twins.
Allonby, Edith: wrote a book called The Fulfilment, which not being taken seriously, she committed suicide (by carbolic acid) under the
conviction that thereby she would draw attention to her book and to the lesson she intended it to teach ; (spec hor).-MA III 75.
All Planets in One Quadrant : see Hamilton, Carmen Sylva.
Anarchists, Bengal, supposed leader of: see Ghose. Mr. Aurobindo; see also P. B. Das.
518 Anne, Queen of Hungary and Bohemia, b. 24.7.1503. Had 4 sons, if daughters, and died in giving birth to a twelfth-CG 28.

Appel, Dr. Louise: well-known Theosophist, translator of The Inherent Law of Life, by Dr. Kleinschrod (q.v.).-MA VI 346.
120 Agurous Tumour, and loss of hair: underwent operation for abdominal watery tumour at $1 \%$, perfectly bald even to eyebrows (female). $-M A$ ix 39.
Argyll, Duchess of (Princess Louise).-AM II 526; TB i $52 ; U 93$.
"Armless Wonder" (Charles Trippe) : born without arms, uses feet for all purposes, writes and draws admirably.-MA i 13 z.
088 Artemus Ward (Charles Farrar Brown).-MA iv 118.
Arundel and Surrey, Earl of ; ist son of Duke of Norfolk: died in 1902 aged 23, born blind, deaf, dumb and lame, the gamut of sensation limited to taste, smell and touch, intellectual capacities exceedingly limited, practically an imbecile.-MA xii 5 r. (a) birth horoscope.
(b) Pre-Natal Epoch.-MA xii 53.

Arundel, Earl of, heir to the Duke of Norfolk: "The Patrician," compare with " The Plebeian," No. 634: see AA d 28.
Asquith, Rt. Hon. H. H.: (spec hor)
993
898 Asteros ('Johanna de Zäb '): a lady psychic, frequent contributor to Light.-(ps).
808 Astrolabus: astrologer, occasional contributor to Coming Events.CE iii 233
376 Astrological Research Society (re-named The Uranian Society): founded 5.12 .19029 .7 p.m. London; only continued in existence for one year.-Transactions of Uranian Society, p. 10.
Astrological Society, The: formed ig.6.09, 3.39 .15 p.m. G.M.T. London, W.- $(p s)$.
883 Astrological Society, Secretary of the.
856 Astrologer: " A Cavalry Officer," the author of Astrology as it is.AI 134: (according to Bibliotheca Astrologica, his initials are probably J. A. H.).

547 Augustus I., elector of Saxony: b. 31.7.1526.-J 905, 906, CG 56.
245 Australia's Horoscope: (i) Commonwealth declared and celebrated throughout Australia 0.0 a.m. I.I. igor-exactly 100 years after union
of Great Britain and Ireland. See United Kingdom.-MA I $\mathbf{1 8 2}$, (ref. II 380, I 377).
$130^{\circ}$ - (ii) the Birth of a Nation : (9.5.1901, 0.40 p.m., Melbourne, opening of Commonwealth Parliament). $-M A \times 6$ (refer $F$ ii, 168, 182).
427 Australia's Premere : Hon. Alfred Deakin, M.P., Prime Minister of Aust. Comm. 1903-4, 1905-8, 1909-10.-MA VII 382.
874 AUSTRIA. Archduke Franz Ferdinand, heir-apparent; (spec hor).see Princess Hohenberg.
058 - Archduke Rudolf of, son of Emperor Francis Joseph.-MA i 187 , vii 130: SS xix.
809 - Empress Elizabeth, consort of Emp. Francis Joseph ; died by assassination 10.9.1898.-CE iii 249, 106; time exact; MA 11316.
152 - Francis Joseph, Emperor of; born four hours before (solar) eclipse: [compare "Short Life (i) "]. -MA xi 178, VII 294, $H$ ii 79.

Back. John F.: candidate for Germiston Legislative Assembly (Transvaal), beaten by 15 votes only; is a vegetarian (Wallaceite) and anti-vaccinist, as well as a Socialist : fouuded Transvaal Labour Party. - (ps) (ta).
Backhaus, Wilhelm: the pianist.-MA V1 544 , VII 172, OMM i 176. Baden-Powell., "B.P.," the hero of Mafeking, founder of the Boy Scout movement.-CE iv $440,460,361,391, O M M$ iii 124.
413 Bailey. Mr. A. J.: unsuccessful candidate for Sheffield, 1909: (sensational lawsuit followed).-MA VII 174, also 210 .
691 Baillie-Weaver, Mr. H.: a well-known worker in all progressive humane movements ; his wife is "G. Colmore," qv ( $p s$ ).
16 t Balfour, Rt. Hon. A. J., M.P. ( ta ).-MA xii 104.
772 Balzac, Honoré de: the novelist.- $A$ i 249 , ii $6,60,69$.
892 Banerjee, Indra Nath: the "Mark Twain of Bengal"; a lawyer by profession.- (ps).
220 Banerit, Hon. Justice Sir Gooroodar, Kt., M.A., D.L. : late Justice High Court, Calcutta ; name is a household word in Bengal, where he has attained to the highest position an Indian can aspire to: a selfmade man in the true sense.-( $p s$ ).
Bankrupt, A. -HJN II, 226, 247.
093 Bankruptcy and Consumption: (sudden bankruptcy at 52 , died of lingering consumption at 54).-MA $\vee 166$.
770 Barnato, Barney (Barnet Isaacs): the South African millionaire Several horoscopes of this gentleman have been published, but they differ in the year as well as month and day. The Compiler has a copy of the birth-certificate of Barnet Isaacs, son of Elias Isaacs and Amelia Isaacs formerly Mendoza, registered in the district of S . Botolph, London, July ninth, 1852 : in this certificate the date of
birn is given as 12.61852 , and in the map here given this is taken as the true date of birth, while the time is $7.35 \mathrm{a} . \mathrm{m}$. as given by native himself.-MA iii 25, 31 ; CE 221, ii 23; H i 211.

## 061

Barrett. Wilson : the Actor.-MA i, 227.
084 Basherertseff, Marie : author of the famous Journal.-MA iii 123.
Battrnberg : see Princess Beatrice.
948 Baudelaire, Ciarles: the French poet.-MA III 666 (the date given in $S S$ would appear to be incorrect).
822 B VARIA. Louis I., King of ; b. 25.8.1786 ; after a prosperous reign lo it his crown through his infatuation for Lola Montez, a dancer. $H$ is downfall was sudden and unexpected.-CE iv 167 .

823

109 Berry, Dr. Charles Albert: well-known Congregational Minister.$M A$ vii 289.
040 Besant, Mrs. Annie: President of the Theosophical Society.-MA IV 447: AM iv 193, (199). (284); for the pre-natal epoch see MAIV 450.
429 Bhagavan Das: author of The Science of the Emotions, and The Science of Peace.-MA VII 396.
787 Bidder, George: the famous " lightning calculator," was also a practical engineer.--CE ii 84 : MA vii 26 r .
290 Birth and Death: female, Mrs. P. (a) birth. Time noted by nurse. The death figure is given in (b) No. 2gr. Time vouched for in both cases.-MA II 432 town, although $7^{1}$ years apart. Birth figure is 290 above.

349 $\qquad$ (i) Male ; this is the map for moment of death of native ot map $34^{8}$ (the progressed planets being $\odot=25, D \neq 25, \forall 10,8=23$,


- (ii) Male; native died from clot of blood on brain, 10 or 1 a a.m. 30.5.1906 London. (Planets p. places M.C. ४ 25 , Asc. पर4; © 2015 ,
 MA IV 283.
254 Bismarck, Prince Otto von: the founder of Modern Germany.HJN ii 106; AAd 19, also Star Lore, Feb. 98.
Black Prince: see Edward
Blackwell, James: Astrologer; b. 19.4.1628.-CG 189.
Blackwood, Algernon : author of John Silence and other works of ' occult fiction.' $-(p s)$.
195 Blake, William : b. 28.if.i757, artist and poet: taken from Arthur Symon's Life of Blake (originally from Urania No. 1, 1825).
oi8 Blavatsky, Helena Petrovna: founder of Lacifer and author of the Secret Doctrine; corrected from AM it 343, the map there given being incorrect for the time stated: (but see also $A M$ ii 477,503 , where M.C. is said to be $\boldsymbol{x} 17^{\circ}$ and Asc. $2813^{\circ}$ ) : see $C E$ iv $4^{8}, 231,249,292$; see also MA i 357, vii 59,$148 ; C E$ iv 117, 198, where Sepharia says: "H.P.B. herself informed me that it was bet ween midnight o the 3ist [July $O S$ ] and sunrise of the next day." [If this be correct $f$ $12^{\circ}$ should be added to $D$ 's place as here given. H. Whyte in H. P, Blavatsky says night of the 3oth-3ist.]
629 Blind: male, lost right eye at 5 and left at 9 or ro; both ague and fever at 13, died at 22: b. 24.5.1618.-CG 170 .
962 Blount, Lady, the Zetetist-Future, July, 1894.
828 Blundell: Lieut. W. A. B. Hollingshead Blundell, wounded in battle of Belmont, Natal, and died same night, 23-11.99.-CE iv 224.
827 Boer War: Firing of the first shot by the Boers, 5 p.m. in.io. 99 Natal Border. $-C E$ iv 211 . A very instructive figure.
8r5 Bonheur, Rosa: the great animal painter, spec hor by Sepharial.CE iii 382.
615 Booker, John : Astrologer; b. 23.3.1601.-CG 18 i.
037 Boreham, Robert: Astrologer.-AM iv 106.
Borghese : see Pope Pauliv.
473 Borgia, Cesar: b. 17.9.1475-- $J$ 171.
- Roderigo de: see Pope Alexander VI.

BORN IN A FLOOD: female child; house surrounded by floods of the Meiktala lake at time of birth, and six inches more of water would have deluged the birthroom of the infant; died at the age of two months.-(ps).

666 Born in a Mourning Coach: mother returning with husband and sons from funeral of daughter who died of consumption (ta).-MA $\mathbf{v}$ 56.

360 Born in a Penitentiary: male, mother in prison for grand larceny at $\mathbf{S}$ in Quentin prison.-MA IV 453.
281 Born incomplete: male, very large when born, no hands (the portion of limb from midway between elbow and wrist on each arm missing ; on left foot two smaller toes absent; also tongue-tied, and could not nurse, died in 5 days (time exact).-MA I 98.
929 Born with a Caul: see "A Human Document."-MA VIII 228.
811 Borrow, George Henrx : author of Lavengro; spec hor-(CE iii 285).
850 Boucicault, Dion: the dramatist (ta). $-U 96$
032 Boulanger, General: (French President). $-F$ ii 116, $A M$ iii 281, ii 370, iii 40.
49r Bourbon, Duke of: Charles, Duke of Bourbonnais, known as the Constable de Bourbon; b. 16.2.1489 ; died at 39 by bursting of a shell at the siege of Rome.- $J 464$
315 Boy Explorer: see Stanley Conder.
o79 Boy Murderers : (Brothers "A. B." and "Y. Z.") ; (i) "A. B."$M A$ ii ${ }_{5}$ t 6.
o8o - brothers; (ii) "Y. Z." See also Star Lore, No. 8, p. 118.
354 Braithwaite, Lilian: the well-known actress (ta).-MA IV 304.
o75 Breech presentation: (still-born child).-MA ii 284.
Brett: see Dare.
go6 Briand, Aristide: late French Premier.- ( $p s$ ).
710 Bright, John : orator and statesman (ta). $-F$ ii 82 ; U 165 ; RPM 1880 .
140 Broken Arm: male (i).-MA $\times 124$.
141 - male (ii). $-M A \times 141$.
142 - male (iii) $-M A \times 14 \mathrm{I}$.
157 - male, thrown off carriage and wheel went over left forearm and shin bone of left leg, resulting in simple fracture of small bone of arm and deep flesh wound in leg; this at the age of 52 ; three months later native's father died. - MA xii 20
925 Brooks, F. T. : author of The Gospel of Life.-MA VIII 152.
183 Brougham, Lord, Lord Chancellor: invented the carriage which bears his name ; b. 19.9.1778.-H a 129
826 Broughton, Dr. Luke D.: a well-known astrologer, Pres. of the Astr. Soc. of America.-CE iv 178
332 Buckham, Richard . executed 4.12 .06 for murder of Mr. and Mrs. Watson, by shooting them.-MA IV 122.
332 Bungalow Murder: see Richard Buckham.-MA IV 122.
363 Bull-fighter, A: (Manuel Garcia, killed in the Plaza de Toros, Madrid 27.5.94).-MA i 288.

895 Borar, L. C. : a well-known musician of Calcutta; speciality, vocal music.-(ps).
126 Burnand, Sir Francis C. : late Editor of Putch, etc.-MA ix 133.
806 Burns, Mr. John, M.P.: Pres. Local Govt. Board.-CE iii 202; MA VIII 257.
687 Burnt to death: female, a teacher, whilst standing with back to fire, dress caught, she was terribly burnt, and died from effects (ba).$M A 160$.

- was cooking her food and dress canght fire; died three days later, aged 1912. - $p s$ ).
407 Burrows, Herbert: the socialist.-MA VII 23.
136 Burton, Isabel Lady: wife of Sir R. Burton.-MA ix 216; Fii 162; $M A$ III 318: CE iii 251.
356 Burton, Sir Richard: the explorer and translator of Avabian Nights (tat, rectified).-MA IV 358,$359 ; F$ ii 146 (compare with Mr. Joseph Wallace).
Brron, AdA daughter of the poet.-H ${ }^{2}$ 24, also Bohn's Lilly 465.
752 (i) Byron, Lord : the poet. This map was published by Pearce in The Future, ii 72, data taken from a letter preserved in the British Museum. A horoscope for $1.18 \mathrm{a} . \mathrm{m}$. was published by the astrologer John Varley, but this is now considered incorrect.-See correspondence referred to below
723 (ii) - according to L. D. Broughton, who says it was 'obtained from an authentic source. - Elements of Astrology, p. 324. But see correspondence, etc., in $A M$ iii 119 ; $M A$ iii 119, II 475. 524 , III 47,48 ; $A I$ 147: U 287.

Calculating Prodigy: see Bidder.
522 Cameo and Intaglio, Artist in: Alexander Cesatus of Florence; b. 4.4.1506.-G 1652.

- C : Johannes Antonio de Rubeis of Milan; b. 6.3 .1513 - -G 1653.

Campbell-Bannerman, Sir Henry: the late Premier (spec hor).$O M M \mathrm{i} 55$.
497 Campeggio, Marco Antonio, Bishop: b. 6.4.1491.-G 1598.
485 - Thomasso, Bishop: b. 29 4.1483.-G 1597.
365 Can't Eat Fruit: female, was simply unable to eat fruit or vegetables, smell of fruit made her feel sick.-MA V 93
goi Capella, Madam, also known as Madam Marchant : a psychic.-( $p s$ ).
Cardan, Baptiste, son of Jerome Cardan: was beheaded ; b. 14.5. $\times 534$ -J 474 .
$5^{14}$ Jerome: mathematician and astrologer; b. 24.9.1501.-C 468 : J293.
591 Cardinal Andrew Peretti: b. 29.11.1572.-MS.

596 - Antonio Fachinetti: b. 10.3.1575-MS.
556 - Antonio Maria de Salviatis: b. 21.1.1537.-MS.
521 - Alessandro Campeggio: b. 2.4 1504.-G 1598.
601 - Charles Pius : b. 8.i.1583.-MS.
567 - Dominick Gymnaseus: b. 19.7.155i.-MS.
589 - Fabricius Verospius: b. 6.3.1572.-MS.
062 - Gibbons: (rose rapidly from an obscure priest to highest rank in Catholic Church in America) (ta).-MA i 227.
500 - Glovanni de Poggio: b. 21.i.1493--G 1607.
$4^{82}$ - Hippolyte d'Este : brother of Alfonso, Duke of Ferrara; b. 19.3.1479.-G 1599 ; J 737.

478 - Jacopo Sadoleto, Bishop of Carpentras: b. 16.3.1478.-G 1596
483 - Jerome Alessandro: b. 14.2.148o.-G 1597.
578 -- Lewis Zachia: b. 19.3.1557.-MS.
471 - Lorenzo Campeggio: b. $7.11 .1474 .-G 1596$.
580 - Margotius Lanfranchi: b. 12.9.1559.-MS.
618 - Mazarin: b. 14.7.1602.-CG 87
493 - Niccolo de Gade of Florence; b. 25.5.1490.-G 1602.
579

- Richeliev : b. 8.9.1585.-CG 86.

659 Spain).-G 1603.

167 Carkeek, John : the champion wrestler (compare with Maurice Hewlett, author of Brazenhead in Milan).-MA xii 246
423 "Carmen Sylva": Queen of Roumania.-MA VII 306.
857 Carnarvon, Earl of: author of The Moor and Don Pedro: b. 8.6.18oo. -AI ${ }^{146}$.
044 Carnot, Sadi: French President.-AM v 28 ; $F$ ii 8.
125 Carroll, Lewis: author of Alice in Wonderland and The Hunting of the Snark. - MA ix 132.
107 Chamberlain, Rt. Hon. Joseph.-MA vii 212 : HJN ii 87, 151.
oli Chanex, W. H. : author of Chaney's Primer of Astrology.-AM ii, 413; H i 139 .
$6_{1}$ Charles I. King of England: b. 19.11.1600.-CG15, MA IV 232.
650 (i) Charles II. King of England: b. 29.5.1630; according to Sibly -MA IV 232.
649 (ii) Charles II. King of Gt. Britain: Bonatti, Ant. Franc.-Nunc. Astro. Nat. vub. 1687 (p. 116).

648 (iii) Charles II. King of England.-MA IV. 314, 375.
(iv) " map in Bernard's MSS. shows 吹 25 asc." $-F$ ii 63

510 Charles V.: Emperor of Germany and King of Spain; b. 23.2.1500: according to Gauricus whose figure is here given ; Cardan's figure is for 24.3.1500.-G 1608; C 462; J 204.
Charles V., daughter of.-see Margaret.
393 Charlesworth, Miss Violet " Gordon," spec hor.-MA VI. 320, 321.
105 Charubel (Mr. John Thomas): author of Degrees of the Zodiac Symbo-lised.-MA iii 119, vii 116 (I 58), VI. 144, 180; HJN II 217, 247. (See Extraordinary Statement.)
027 Chatre, Professor Kero Laxuman.-AM iii 1, 25, 49, 73. 97, where delineation and comments are given
221 Chatterjee, Bunkim Ch. ; "the Walter Scott of Bengal."-(ps).
664 Chatterton, Thomas: b. 20.11.1752.-MA IV 232.
Cheiro : see Palmist.
355 Child of a Leper, male ; child's mother a leper, tubercular, epileptic, age 23, of German stock but California born; father a Swede about 45, of normal health, employed as steward in hospital of which mother was inmate. Child at birth weighed glbs., quite well as far as known, analysis of blood showed no trace of leprosy.-MA IV. 329
252 Child Strangled at Table: strangled by string of a "soother" through falling off chair.-MA I 283
187 Child Strangled by its Mother: (boy) mother strangled it, and threw it into mill-dam when 21 days old, $(t a),-H b 84$ (compare with A. L. Morrison)
839 China: the late Emperor of (Kouang Su ); b. 2.8.72; spec hor by Kymry.-CE iv 416
iIf Chitnis, J. T.: an Indian Astrologer of considerable reputation, recently deceased ; founder of the Bombay Astrological Society.- $p s$ ) : ref. MA VI. 258.
389 Chopin, Frederic Francois, the composer.-MA VI 256 (compare nativity of Georges Sand)
9 if Churchill, Rt. Hon. Winston: spec hor-OMM i iri4.
r49 (i) Cicero, Marcus Tullius: b. 3.i.io6 b.c. ( $W$ ); (recalculated by " Sepharial.")-MA xi 93
438 (ii) Cicero, Marcus Tullius: according to Cardan; b. 5.8.105 b.c. $-C_{464} ; J 544$ (684) ; CG 119
322 Clairvoyant, a Natural; (male) - MA III 510.
Clarence, Duke of: see Prince Albert Victor.
564 Claude of France, daughter of Henry II. of France. wife of Duke of Lorraine ; b. 11.10.1547.-J 704.
503 Claudia, wife of Francis I. of France; b. 16.9.1499.-( $G$ or $J$ ).

079 Cleft Palate (mouth a series of roofs, none joining. Can return food out of nostrils: month perfect outwardly).-MA iii 63.
907 Clemenceau, Georges: French Minister of the Interior 1906-9.- (ps).
989 Cleo de Merode: the famous dancer, and royal favourite.-MA IV. 336.

934 Coates, James, Ph.D., mesmerist : author of Human Magnetism, etc., (ta).-OMM ii 206.
309 Cobbe, Frances Power: founder of the Anti-vivisection movement.MA I zor (ta).
967 Coleridge, Lord : (Lord Chief Justice 1880-1894).-MA ii 468.
iot Coleridge, Samuel Taylor: the poet; b. 2 i.io.i772.-MA vi 146.
024 Coley, Henky : author of Clavis Astrologia Elimata.-AM ii 507.
255 Collier, a Prosperous: an utter materialist, suffered from locomotorataxy, used very foul language.-HJN ii 107
200 Collins, Maber.: author of The Idyll of the White Lotus, etc. (see Mrs. Keningale Cook).
406 Colmore, G. : author of Priests of Progress, Suffragette Sallv, etc.-MA VII 8. See Baillic-Weaver.
627 Columna, John: Patriarch of Jerusalem; b. 21.4.1612.-MS.
890 Concussion or Brain: riding his cycle, when knocked down by a motor car, remained unconscious for 8 days.- ( $p s$ ).
315 Conder, Stanley: the notorious "boy explorer," was drowned in Canada in 1910, aged 16.-MA III 364, IV 94 ; see My Friends' Horoscopes, in which an account of his death is given.
712 Connaught, Duke of: b. 1.5-1850--F ii io1; U 272.
$34^{8}$ Consumption : (male), three children of same family have already predeceased him; died age 25; (ta).-MA IV 282.
070 - (lungs) a case of ; female.-MA ii 109.
678 - of Bowels : male; handsome and engaging youth, died at 22 of c.b. $-M A$ xi $67,202$.

847 Controlling the Weather: Mr. Dean, of Darwen, Lancs., who " claims to have discovered the secret of controlling the weather," to have "discovered the life of electricity and to work on the weather through this."-CE v 203. [Compare "Magnetic Man" who, like Mr. Dean, has also $\sigma^{\circ}$ I Isis and $h$ on cusp of 4 th house.]
155 Convulsions: female, died aged 3 months after illness of only a daz or two. $-M A$ xi 297.
841 Cook, Miss Florence (Mrs. Corner): the medium through whom ' Katie King' manifested to Sir (then Mr.) William Crookes; (ta).CE v 19, (iv 257 ).
200 Cook, Mrs. Eeningale (" Mabel Collins "): author of The Star Sapphire and other books; and well-known worker in Anti-vivisection cause.-( $p s, t a$ ).
$704 \begin{aligned} & \text { Cooper, John: } \\ & \text { RPM } \\ & \text { I880. }\end{aligned}$
469 Copernicus, Nicolaus: the astronomer; b. 19.2.1473.- J 550.
320 Courageous Couple: (female); "... if the catastrophies the stars predict for me and my future husband come to pass, we must just face them, and it is curious how his horoscope corroborates mine, for he has also had his done by you." The husband is well-known as a translator of various philosophical works.- MA III 490, IV 141.
321 - husband of the above.
433 Cox, Francis A.: Hon. Sec. National Equine Defence League.-MA VIl 4 Io.
692 Crabbe, George: the poet ( $t a$ ).-RPM 1880.
191 Cripple: male; feet inverted (active and intelligent); b. 16.3.1798.$\begin{array}{lll}H & b \\ 165\end{array}$
190 Feet turned inwards: female; (good-looking and clever).H b 165 .
613 (i) Cromwell, Oliver (according to Gadbury): b. 24.4.1599.-CG 145 ; MA IV 232.
o68 (ii) Cromwell, Oliver (according to Partridge).-MA ii 53, refer vii 229, xi 11, 92, 98, also VII 393.
Cromwell, Richard: son of Oliver; b. 4.10.1626.-CG 15 I.
821 Crosland, Newton : an original thinker on occult phenomena and an active writer. $-C E$ iv 96,97 .
Cross, W. S.: see " Scrutator."
686 Crushed to Death in Leeds Station, $50 y .8 \mathrm{~m}$. (female).-MA I 60 (ba).
oi4 Culpeper, Nicholas: author of the Herbal.-CG 140; AM ii 436.
110 Dãath, Heinrich: the well-known contributor to Modern Astrology.$M A$ vii 322, 357.
844 Dante Alghieri: (author of the Inferno), as calculated by Sepharial [ H and $\psi$ recalculated].-CE v $96(t a)$.
632 Dare, Phyllis: the actress.-AA $b{ }_{4} 6$.
633 Dare, Zena : the actress (now Hon. Mrs. Maurice Brett).-AA b -
89 r Das, P. B. : leader of Indian Anarchists' section at Dacca, underwent trial in rgri. - ( $p \mathrm{~s}$ ).
896 " Datas," the Human Encyclopedia: tours the variety theatres, giving dates of all notable events in the history of the world ; reads with avidity anything he can lay hands on ; as infant very delicate, could not walk before 6, had to earn living as newsboy at 11, at 15 left railway situation as parcel boy and served six months in L.P.D. Co.; in ' 9 t in retort house of gasworks; June 1901 first engagement in Standard Music Hall, Victoria, S.W. (while still at gasworks) : commenced independent career 29.7.01.- ( $p \mathrm{~s}$ ).

799 Daudet, Alphonse.-CE ii 341 .
878 Davenport, F. W.: well-known author of 'Elements' of music.-(ps, ta).
825 Davey, Mrs. Kathleen : the Wembley Park Estate claimant ; "Her one aim in life to arouse the public to a sense that the W.P.E. was national and not private property." $-C E$ iv 176 .
703 Davy, Sir Humphry: chemist; b. 17.12.1778.-RPM 1880.
403 Dawson, Chas. E. : the artist.-MA VI 510 (1) ; ( $p s$ ), (ta).
226 De, Mr. Harinath: librarian of the Imperial Library, Calcutta; a great linguist, master of all the Oriental and Asiatic languages, as well as Greek, Latin, German, etc. ; possessed a wonderful memory ; died in a fortnight of typhoid fever, 30.8.1911.-( $p s$ ).
166 Deaf and Dumb: male, deaf, dumb and idiot; lived only 2 years (birth believed to be premature by about 3 weeks). $-M A$ xii ${ }^{17} 6$.
427 Deakin, Hon. Alfred: see Australia's Premier.
402 Death by Drowning at 27: male, drowned while bathing abroad.-MA VI 463
100 Death by Drowning: Case 2; child, died at 3 years of age; b. 3.4.1652. -Quoted in MA vi 113.
168 Death from Hemorrhage: internal, after miscarriage (two previous miscarriages, each of which nearly proved fatal).-MA xii 250, 251.
677 Death on Eve of Marriage: aged 35 (male). [N.B.-The planets in this map ( $\epsilon_{77}$ ) are incorrect, they should be: $\odot \Omega 24 \frac{1}{2}, ~ D \Omega 27$,
 houses are correct]. $-M A$ xi $67,201$.
761 Defalcating Bank Clerk, A: Is said to have swindled the French public out of about eight millions sterling.-HJN II 229, 247; compare with D. S. Windell, (No. 391).
266 Defaulting Husband: female, married at 23; husband left " to seek work " 35 years ago, and has not since been heard of; native became imbecile and has since died; had 9 children, 4 living (all married), two daughters widows, and son's wife now in lunatic asylum, one daughter sep. from husband through dispute. - MA II 48, 143, 383.
087 - native is unmarried, but has a child, but father of child did not turn up at the Church to the wedding ceremony, but deserted her, having robbed her of money. $-M A$ iv 109.
67o Defective Mentality: male; never walked nor spoken, appears perfectly sweet-tempered; but is unable to do anythiug for himself although 9 years old.-MA xiv 24
689 Deformed: "R.X."; (male), incomplete spina-bifutta over the sacrum : partially ankylosed hip-joints, unable, when old enough, to walk; in fact useless lower limbs, arms normal.-MA xi 272, xii 48, 152, xiii 179.

B62 Delville, Mons. Jean : the artist; President of the Blavatsky Lodge (Belgian) and a frequent contributor to Orpheus, the Theosophical Art Quarterly.-( $p s$ ).
323 Demi-Mondaine, A.--MA IV 34.
484 DENMARK: Christian II., King of; b. 1.7.1481.-J 491; CG 52.
519 - Christian III., King of; b. 12.8.1503.-J 363.
160 - Christian IX., King of: father of Queen Alexandra.-MA xii 59, 60, III 135 ; F i 83.
625 - Frederick III., King of ; son of Christian IV.; b. 18/28.3.1609.CG 37.
418 - Frederick, King of; b. 3.6.1843.-MA VII 300.
996 Depew, Chauncey: famous raconteur (ta).-Sph i 103, 106.
893 Dey, Manmata Shan: musician; died as result of a tramcar accident while trying to board the car.- $(p s)$.
102 Dickens, Charles.-MA vii 14 (ii 43. VII 522). This map is without doubt correct, according to Childhood and Youth of Charles Dickens. Langton, 1883, pp. 13. 14.
800 "Died in Harness": (i) male, collier, killed in Seaham Colliery explosion, aged 17.-CE ii 344
8or - (ii) male, stoker, killed by truck falling on him, aged 26.-CE ii 345 .
802 - (iii) male, seafaring engineer, fell overboard and was drowned, aged 26.-CE ii 345
163 Diphtheria: male: died of diphtheria at 20 months old.-MA xii 132 .
287 Dipsomaniac (periodical) : male; will abstain for considerable period, and then under pressure of adverse planetary influences go on protracted drinking bouts.-MA II 429
737 Disrarli, Benjamin: Lord Beaconsfield.-U 105 : MA iii 119.
345 Divining Rod: the nativity of a water diviner.-MA IV 236.
i25 Dodgson, Rev. Chas. Lutwidge: see Carroll.
Dogs: see Yum-Yum, Queen Norma
440 Domitian: Roman Emperor; b 24.10. 54 A.D. $-J 436$.
860 Drayton, Hon. Edward, C.M.G. : Colonial Sec. of Grenada, B.W.I. - (ps).

312 Dreams, Premonitions, etc. : male: remarkable case, native gives several instances of fulfilled premonitions, strange dreams, and states he has frequently seen his own body as though it were that of another person.-MA III 191, 233, 340.
(i.) Dreyfus, Alfred: the hero of "L'Affaire Dreyfus." There has been much dispute about Dreyfus's horoscope ; this is cast for date and time furnished by Mayor of Mulhausen (ta).-CE iv 3, 4, 5, 100, ror; (MA III 460) : see also CE ii 186, iii 65, 161, 445, iv 4, 34, 57, 81, 100, 102, 104, 127, v 125.
317 (ii) Dreyfus: (spechor by Kymry) gives M.C. $\Omega 15$ Asc. m5.-Sphi 35 .
b. 19.12. 1778.-RPM 1877. Compare H. Davy.

Duchess of Parma: sister to Duke of Bordeaux (Bourbon family).RPM 1877
or 5 Duff, Lady alexandra Victoria.- $A M$ i 269 (see Fife).
o3r Duff, Lady Maud: (daughter of D. of Fife).-AM iii 270.
Duke, Duchess: see also under christian name or title of Dukedom. See also Duc.
Duke of Angoulème : (Bourbon family), Dauphin of France, son of Charles X.-RPM 1877
701
709
607

706
159
585
(ii) Dumas, Alexandre (pìre) : while some authorities give 1802, Chamber's Encyclopadia and Alice M. Rushton's Autographs and Birthdays of Eminent Persons gives 1803, and the following figure is cast for 24.7.1803, same time and place as (i).

081 Du Maurier, George: (Louis Palmella Busson), the Punch artist (author of Trilby).-MA ii 523 .
Durer, Albrecht: the painter; b. 20.5.1471.-G 1651 ; C 502 ; J 547.
230 Durning-Lawrence, Sir Edwin: President of the Baconian Society: author of "Bacon is Shakespeare"; (spec hor, founded on the " noon point " method, checked by pre-natal epoch, see MA VIII 84). Durrant: see Heinrich Daath.
622 DWarf: (sex not stated); b. 21.12.1607.-CG 212
669 Dwari (male): head very large. $-M A$ xi $67,202$.
064 Dwarf (male): (N. G. W. Winner; height 36 inches, weight 42 lbs ., married at $26 \frac{1}{2}$ to a dwarf of 18 weighing 65 lbs., height 40 inches; a brilliant conversationalist and first class entertainer).-MA i 30 r .

Dwarr (male): see Marshall P. Wilder, author of People I have smilea uath.
Earl: see under earldom.
428 Early Death: male, died aged $16 \frac{1}{2}$ after violent exercise, "don't think it was heart failure '"; athletic and successtul in studies.-MA VII 391.
435 Edalji, George : convicted of horse-maiming outrages in Great Wyrley : by many thought innocent.-MA VII 441.
206 Edelfelt, Albert : the well-known Finnish painter.- $(p s, t a)$.
741 Edge, Mr. S. F. : the well-known racing moterist. - ( $p \mathrm{~s}, \mathrm{ta}$ ).
007 Edinburgh, Duke of : later Duke of Saxe-Coburg ; b. 6.8.1844.-AM i 102; Fi 101. His son was Prince Alfred of Saxe-Coburg (which see).
Edison, Thomas A: the inventor.-AM i 196.
234 Edward the Black Prince.-RPM 1882, p. 64.
233 Edward III., King of England.-RPM 1882, p. 64.
557 Edward VI., King of England; b. i1.10.1537.-J 402, 472; CG 9.
002
Edward VII., King.-AM i io; MA ix 99, x 26, xii 129, 292, VII 270 : $A A a_{45}, b$ Io
897 Edwards, John Passmore: late proprietor of the Echo and founder of the Free Libraries which bear his name.-(spec hor).
So5 Elgin, Lord: Victor Alexander Bruce; sometime Viceroy of India: a speculative horoscope by Sepharial.-CE iii 18 o .
047 Eliot, George: the novelist.-AM v 99.
Elizabeth, Empress: see Austria.
(i) Elizabeth, Queen of England; b. 7.9.1533: according to Gadbury -$-C G 12$.
(ii) Elizabeth, Queen of England: according to Junctinus.-J 685.

654 Elizabeth, second daughter of Charles 1.: 'ived only 15 years; b. 28.12.1635.-CG 18.

562 Elizabeth: daughter of Henry II. of France, married Philip II. of Spain; b. 2.4.1546 ; d. in child-birth 1568.-J 373.
766 Ellis, Havelock: author of Sexual Inversion and other works.-H i 102.

830 Ellis, Tom, M.P.: son of a tenant farmer, commenced as a tutor, became pri. sec. to Sir John Brunner, Bart, M.P.; M.P. for Wales 1886 and earned title of "Welsh Parnell"; Sec. to Treasury, chief Ministerial Whip, later Chief Whip of Opposition; married at 39 ; died abroad at 40 : once prostrated with typhoid in Egypt.-CE iv 250.

668 Epilepsy : "E. C. A." (male).- MA xi 153, 250.
457 Erasmus Rheinholdus: author and publisher of the "Prutenick


464 Erasmus Rotrrodamus: Orator Magis quam Pueta; b. 28.10.1407.G 1634; $C_{465}{ }^{2} J_{272}, 542 ; C G 32$
204 Ervast, Pekka: the leading theosophist of Finland.-( $p s$ ).
584 Essex : Robert Devereux, Earl of; b. if.ir.1566.-CG 45.
480 d'Este, Giulio: b. 15.7.1478.-G 1679. Ref. under Cardinal.
524 D'Este, Hippolyte : Archbishop of Milan; b. 24.8.1509.-J 738.
717 Exrter Theatre: Foundation Stone laid, 12.5 .86 , $1.15 \mathrm{p} . \mathrm{m}$. This Theatre was destroyed by fire 5.9 .87 and 188 lives were lost. $-F$ ii 166. (Compare nativity of King Alfonso xiii of Spain.)

192 Extraordinary Accident : male; at 6 years of age fell into closet and was nearly smothered, being recovered with difficulty ; at $8 \frac{1}{2}$ left arm, left side of face and neck severely burnt, whereby arm was contracted and underlip drawn on one side: (ta).-Zadkiel's Magazine, Jan. 1849, p. 32.
980 Extraordinary Statement: "Charubel" states that his mother who has been dead for 50 years has re-incarnated in a poor neighbour's child whose horoscope is here given. See " Charubel."-MA I 58.
908 Fallières, Armand : French President.-( $p s$ ). Farnese, Alexandro: see Pope Paul III.
546 Farnesius, Octavius: b. 9.10.1524.-J 156.
936 Fasting Man : Mons. Beauté, ex-holder of the World's Fasting Record. $-O M M$ ii 149.
065 Fat Boy, A: (Chariey Bilcher, the 'fattest boy in the World '). $M A$ i 301.
346 Fatal 26th August: David Phillips, who for a number of years met with an accident on 26th August. See Strand Magazine January 1907, p. 99.-MA VI 177, IV 250, $3^{80}, 381,3^{82}$.
$8_{36}$ Faure, Felix : President of the French Republic; said to have been a lover of Mme. Steinheil (qv).-CE iv $3^{81}, 3^{82}$, on authority of A. G. Trent. MA vi 50.
Faust, the author of (Goethe) ; HJN ii. 184, II. 176.
214 "Faust, Doctor" : a very clever Danish juggler.-(ps).
127 Fay, Edward Francis: "Bounder "; humorous journalist.-MA ix 134.
517 Ferdinand, King of Rome: b. 10.3.1503.-G 1610.
550 Ferdinand II., King of Rome: b. 14.6.1529.-G i6if.
623 Ferdinand III., Emperor of Germany: b. 12/2.7.1608.-CG 33.
456 Ferdinand V., King of Spain: b. 21.3.1450 J (10.3.1452 W).-J 676.
476 Ferrara, Alfonso, Duke of: b. 21.7.1476.-G 1620 ; $J 123$.
ol 5 Fife: Princess Alexandra and Maud of (daughter of D. of), see Duff.
250 Fitzgerald W. G. : the well-known journalist "Mr. Answers." $-M A$ ii 386, I 264, 324.
8ga Flammarion, Camille: the Eminent Astronomer. - $p s$ ).

## FLE

FRANCE
976 Laxtchbr, T. S., Esq.: M.P. for Hampstead.-(ps).
264 Food Reformer: titled lady, charitable and kindly, refined and ent usiastic though somewhat extreme in views; died of cancer ataving successfully concealed her disease and sufferings from those about her; a true humanitarian and living example of fortitude and faith.-HJN ii 194.
106 Foot (Right) Rephatedly Injured: (native did not breathe till about 2 hours after delivery, thought to be born dead). Note that this is same ascendant as the poet Goetho, who was also born "dead."$M A$ vii 160 (also 216, 219,245 ).
979 Forbtold his own Death: Mr. Frederick Reynolds correctly foretold his own death by " accident to motor cycle," (through horse shying). $-M A \mathrm{~V}_{434}$.
784 Fortunate through Astrology: male, singularly fortunate through taking astrological advice, making money, avoiding danger, etc.-CE i 15.
952 Four Interesting Cases: A, "had to be killed before birth to be born," i.e. to render delivery possible.-(ps) Sex not stated (ta).
-B: Born dead; a six months' child, and had on its head a mark like a previous child of same mother injured by forceps in delivery; doctor and nurse think mother must have seen that child, and this mark was the result of that mental impression- - (ps) (ta).
954 -C : mother of this child " had measles, influenza and another fever and almost dird under confinement, but the child is living and appears strong." $-(p s)(t a)$.
Girst or ariage-the first or other twin forcibly removed at 5 months, this ene born at 8 months (or rather delivered by forceps), and still living after seven months-very trying time at first, much neglect, almost starvation, and unkindness.- (ps) (ta).
o72 Fowler, Lorenzo Niles: the celebrated phrenologist.-MA ii 234 , VIII 30 .
566 FRANCE: Charles IX.: b. 27.6.1550-J 130
696 -- Charles X. : (Bourbon family).-RPM 1877.
533 - Dauphin of France : son of Francis I., died at the age of 14 ; b. 28.2.1517.-J 168.

501

Francis I.: b. 12.9.1494-G $1623 ; C_{463: J ~ 489: ~(w h e r e ~}^{1023}$ is given as the asc.).

Francis II.: son of Catherine de Medici and husband of Mary Queen of Scots: b. 19.1.1544 ; J. 19.1.1543 W.-J 285.

- (i) Henry II.: husband of Catherine de Medici: b. 31.3.1519: according to Gauricus.-G 1612; $J$ 169; $C E$ ii 49. 50, 55 .
- (ii) Henry II.: according to Argel (quoted in CG 23).

568 - (i) Henry III: b. 18.9 .1551 ; favourite son of Catherine de Medica, and rival of Henry of Navarre (later Henry IV.) ; compare the two maps.- $J 683$
569
-573 (ii) Henry III.: according to Argol.-quoted in CG 25.

574

- (ii) Henry IV.: according to Gadbury.-CG 26.
- Henry V.: see Duke de Bordeaux.
$46 \mathbf{1}$ - Lovis XII.: 'The Father of his people' ; b. 17.6.1462.-J 707.
616 - Louis XIII.: b. 27.9.1601.-CG 34.
$6_{55}$ - Louis XIV.: ' Le Grand Monarque': b. 4.9.1638.-CG 36 (16.9.1638 W).

693 - Lovis XVI.: (Bourbon family).-RPM 1877.
399 - Lours XVII. : the "Little Dauphin."-MA VI 409.
695 - Lodis XVIII. (Bourbon family).-RPM 1877.
698 - Louis Philippe: Duke of Orleans (Bourbon family).-RPM 1877.
572 - Marguerite de Valois: daughter of Catherine de Medici and wife of Henry IV. of France (" Henry of Navarre "): b. $14.5 \cdot 1553$ : rectificata ad instar ¥̧ per Animodar.-J704.
73 x - Napoleon I.: b. 15.8 .1769 , Ajaccio.-TB i 210 . Doubt has been expressed concerning accuracy of birth date by both historians and astrologers, but others believe it genuine. But see $H$ i 73. 79, 218, ii 59,60 ; ( $C E$ ii 113 , iii 142,207, v 77 ) ; $M A$ xiii 79,80 , V 11395.
732 - Napoleon II: : Charles Francis Napoleon) "King of Rome," son of Napoleon I., never reigned.-Raphael's Manual; AI 191.
854 - Napolbon, Victor Jerome: eldest son of Pr. Napoleon; b. 18.7.1862.-U 271 .

558 Francis the Great, Duke of Florence: b. 24.3.1541.- $J$ I 58.
577 Francis, Prince of Valesis (Valois ?): b. 17.3.1555-J. 703.
i8o French Republic, Horoscope of thr: (Republic proclaimed 4.45 p.m. 4.9.1870, Paris).-Sph ii 28 I .

021 Gadbury, John : Astrologer; author of The Doctrine of Nativitics, etc.; b. 31.12.1627.-CG 190; $A M$ ii 461.

736 Gambetta, Leon: French Statesman, died from accidental pistol shot. -Pearce's Text Book ii 288.
855 Garfield, President James Abram.- U 287.
308 Garnett, Dr. Richard: ("A. G. Trent"); late Keeper of the Bocks at the British Museum.-MA III 300, 269, 241.
606 Gassendi, Pierre: French philosopher, and a great opponent of Astrology, according to Gadbury; b. 21.1.1592.-CG 126.
595 Gataker, Thomas: Divine; a great enemy to Astrology, according to Gadbury; b. 4.9.1574.-CG 1o2.

730 George III. : King of England; b. 4.6.1738.-TB i 139 , and elsewhere. [Note. - The compiler has somewhere seen it stated in print that King George III. was really born $24 \cdot 5 \cdot 1738$ and not on the 4 th of June as generally supposed. He has not been able to verify the statement.]
6i2 George IV.: King of England; b. 12.8.1762.-From Astrologer of the XIX. Century.
II4 George V., King.-MA viii 126; VII 276; Fi 15 , 18, ii 113 : $K 285$.
790 Georgr, Henry: political economist; a speculative horoscope by "Kymry." $-C E$ if 181 .
045 GERMANY: Empress Frederick: daughter of Q. Victoria an mother of Wilhelm II.-AM v $45 ; H$ b 7,$89 ; F$ i 118.
746 - Frederick III. : father of Wilhelm II.-Fi i37; Urania 231.

- William I., grandfather of William II; b. 22.3.1797-AM iv 127; MA iii r19; $U$ rog.
-_ William II.-MA xi 251, VII 293; ( $\begin{aligned} & \text { ( i 29) ; } C E \text { i } 27 .\end{aligned}$
- Crown Prince: eldest son of Wilhelm II.-OMM ii $\mathbf{1 8 6 .}$

Ghose, Mr. Aurobindo: professor of English literature, recognised as one of the best English scholars; the supposed leader of the Bengal anarchists.-MA VI 140.
Ghose, N, N.: Bar. at Law, F.R.S.L. ; Editor of Indian Nation; died at 54 of beri-beri- (ps)
029 Gladstone, William Ewart.-AM iii 107; $F$ ii 5 ; $C E$ ii 20 : ; $H / N$ ii 61 , II 176.
656 Gloucester, Henry Duke of : third son of Charles I.; b. 8.7.16 6 o CG 17.
640 Gobthe, Johann Wolfgang von: b. 28.8.1749.-HJN II 176, ii 184.
463 Gonzaga, Francis: Marquis of Mantua; b. 9.8.1466.- J 493.
604 Gonzaga, Ferdinand, Duke of Mantua; b. 26.4.1587.-MS.
512 Gonzaga, Frederick: First Duke of Mantua; b. 17.5.1500.-G 1613 ; J 167.
Gordon, General: "Chinese Gordon."-Raphael's Almanack 1879.
Goschen, Viscount: late Chancellor of the Exchequer (a speculative horoscope by " Sarastro ").-MA IV 376.
925 Gospel of Life, The, Author of: Mr. F. T. Brooks.-MA VIII 152.
Gould, Jay: the celebrated financier ( $t a$ ). $-S p h$ ii 63 and $H J N$ ii 191.
Grant, Ulysses Simpson: American Soldier and President of the United States (ta).—RPM 1879, p. 59.
420 Greece, King George of.-MA VII 303.
036 Green, H. S., the Astrologer.- $A M$ iv 81.
728 Greenwich Observatory, Foundation of: map drawn up by Flamsteed, first Astronomer Royal, contained in his MSS. preserved at the Observatory; 10.8.1675, O.S., 3.14 p.m.-TB i 20 ; $A I 3$.

## GRE

583 Gresham, Edward: Astrologer; b. 14.4.1565.-CG 179.
182 Grey, Charles, 2nd Earl: introduced the Reform Bill; b. 13.3 -1754. $-H a 89$.
531 Guidobaldus, Duke of Urbino: b. 3.4.1514.-G 1617.
565 Guise, Henry Duke of : the second 'Balafré,' son of the Duke Francis, the first ' Balafré' ; b. $3^{1.12 .1549 .-J ~ 706 . ~}$
$337 \mathrm{H} . \mathrm{G} . \mathrm{R} .:$ murderer of Mr. Wm. Whiteley, walked into his office and shot him ; a speculative horoscope by Sarastro.-MA IV 18I (ref 256).
$33^{8}$ - Daughter of the Above: born while her father was awaiting sentence. -MA IV 256.
740 Had Twins Thrice: (handsome woman, voluptuous and extravagant). $-A M$ v 266.
914 Haggard, Mr. H. Rider: author of "She," etc.-OMM ii 54.
748 Habnemann, Christian Frederick Samuel: the founder of Homoopathy ; b. 10.4.1755--F i 166 (ta).
Hall, Joseph: Bishop of Norwich; b. r.7.1574.-CG 91.
409 Hamilton, Sir William : the astronomer and mathematician.-MA VII 68.
621 Hammond, Henry: Divine; b. 18.8.1605.-CG 99.
540 Hanged, Drawn, and Quartered: a Florentine highwayman; b 19.1.1521, d. 1551 - J 441 .

184 Hanover, George V. of: cousin of Queen Victoria, and born 3 days after her (qv).-Ha 545 .
103 Hardy, Thomas: the Novelist.-MA vii 64.
069 Harb-lip, a Case op.-MA ii gi.
Harmsworth, Sir Alfred: (see Lord Northcliffe).
009 Harris, Sir Augustus (" Druriolanus"). - $A M$ i ${ }^{1} 75$.
242 Harte, Francis Bret : author of The Luck of Roaring Camp.-MA ix 173 (spec hor by " noon-point " method; see MA VIII 84).
o66 Hartmann, Franz: the well-known Theosophical writer.-MA i 324 (also ix 113); CE v 21.
431 Hatha Yoga ? . . "having grasped a few truths, he established a cult whose aims were high, but whose methods were more or less fanatical . '"-MA VII 398.
299 Haunted by Visions of Hanging: male; dreamed frequently that he was about to be hanged; but the dream always stops before the fatal moment (full moon immediately previous to birth was an Eclipse).MA III 89.
818 Haydon, Benjamin Robert: painter and writer, great friend of Sir David Wilkie ( $q v$ ) ; b. 26.1.1786; shot himself 22.6.1846.-CE iii 426, iv 170 .
238 Hayes, Rutherford Birchard: President of the United States.$R P M$ 1879, D. 59 (ta).
lo4 Hfart Disease: Case r. $-M A$ ii 370 , vii 67.
082 Heart Disbase: Case 2, see Hypertrophied Heart.
981 " Hbart on the Right Side": male (?), every organ transposed, heart, spleen on right side, appendix and cœecum on left, rectum on right, etc., died at age of 6 months.-MA II 267.
447 Hbnry VI.: King of England; b. 6.12.1421.-CG 6.
495 (i) Henry VIII.: King of England; b. 28.6.1491.-G 1623; C 483, where 叫 26 is given as the asc.
494 (ii) Henry VIII.: King of England.-CG 8; MA IV 232.
197 Hewlett, Maurice : author of The Forest Lovers.-( $p s$, ta).
582 Heydon. Sir Christopher : author of a Defence of Judicial Astrology and an able student of the science; b. 14.8.1561.-CG 160.
o26 Heydon, John: Astrologer (author of the Temple of Wisdom); b. 10.9.1629.-CG 136 ; $A M$ ii 533.

774 Hickman. Sophia Frances: lady doctor who mysteriously disappeared in London 15.8 .1903 ; body found in Richmond Park some six weeks later, death apparently due to poisoning: spec hor-( $H_{\text {ii io }}$ ).
056 Highwayman, A: (Chris. Evans).-MA i 174.
o96 "Hinton, Viscount" : claimant to the Poulett peerage.-MA vi 48 ; HJN ii 88, II. 242, 247 ; CE iii 216.
372 Hodgsion, Dr. Richard: the psychical researcher, best known in connection with the amazing " investigation " into the occult phenomena connected with H. P. Blavatsky: (ta). -MA V. $38 \mathbf{1}$.
Holbrooke, Joseph: the composer.- (ps).
189 Holloway: in 1832, native murdered his wife in a very barbarous way.-SS xxi; Hbi63.
122 Holland, Queen Wilhelmina of.-MA ix 56, VII 299: $C E$ ii 410 , 461, iii 98 (ref. Pr. Julia).
316 Holmes, Mrs. Marion : ("Philippa Forest'), President Founder of Women's Freedom League-MA III 445, 446, 452.
4 II Hope, Graham: author of $A$ Cavdinal and his Conscience.-MA VII 98.
085 Horary Astrology: An Absconded Child: Will he be found and when? (found same evening, little the worse).-MA iii 230.
765 Horoscope of "The Horoscope," an ably conducted quarterly which ran for two years. First copy sold 10.53 a.m., 1.10.1902, London.--H i 66 ; MA xiii 40.
764 Horsford, Walter: the St. Neots poisoner, poisoned his cousin with strychnine, confessed a number of similar crimes; executed $\uparrow$ 8.6.1898. $-C E$ ii $466 ; H$ i 41 .
196 Houdini: (Harry Handcuff Houdini, the Handcuff King) ; time obtained in writing from native himself; the map in MA I 309 is erroneous, the year should be 1874.-ta; a map published in OMM di 44 gives the asc. as $\neq 13$.

240 Hour-glass Contraction of Uterus: child born io. 5 p.m. 22.if.1852, London; it is not stated if the child lived.-RPM 1880.
943 Hugo, Victor: the poet, author of Les Miserables.-MA III 166.
374 "HUMAN DOCUMENT," No i.-For full particulars see MA V 488 , VII 85.347 ; (the map is the same as "M. N." in "Twin. FRIENDS ").
396
397

- No 2; (i) " James." $-M A$ VI 399, VII 128.
- No 2 ; (ii) 'Alice' wife of 'James,' hypnotised by 'William.' -MA VI 399.
398 -No 2 ; (iii) 'William' a Mulatto, false friend to James and lover of ' Alice.' -MA VI 399
926 - No 3; "A": the native after having dabbled in several professions drifted into free-lance technical journalism; he appears singularly susceptible in affairs of the heart.-MA VIII 196. "B " " C " and "D," of which "B " and "C " follow, are three girls with whom he fell in love during one year, " C " being quite a child at the time and " D" her step-sister, a girl of 22.
927 - No. 3.-"B."
928 - No. 3.-"C." deserted by her husband, from whom she procured a divorce ; married again very happily, though the effects of a kick from first husband resulted in necessity for operation which denied hope of offspring.MA VIII 228, 284.
986 "Human Ostrich": (Owen Williams), swallows pennies, iron, cork, glass, and almost anything.-MA ii 189.
685 Hunchback : male ( $p a$ ).-MA I 6 o.
098 - female.-MA vi 87 , vii 57.
162 Husband Committed Suicide eleven days after marriage: native married at 24 years and 7 months, after some pressure by husband's relatives-for, having found that her husband was "ill" during summer before her marriage she did not wish to marry him; thinking it would be his salvation she consented, on condition of occupying separate rooms. Husband broke promise, and many violent scenes ensued, after last of which he threatened to kill himself and did so by poison.-(ta rectified); MA xii in6.
051 Huxley, Thomas Henry.-MA i 45 . [Note.-According to Life and Letters of T. H. H., p. 3, time is given as 9.30 a.m. by Family Bible, while the Autobiography gives it as "about 8 a.m." This map is calculated for $8.45 \mathrm{a} . \mathrm{m}$.
147 Hydrocephalus: (i) male; died at 5 months, of water on the brain.$M A$ xi 17.
148 - (ii) male at age of 7 yers measured 25 inches round head; enjoys fair health.-MA xi 17.

082 Hypertrophied Heart.-MA iii 70.
742 Idiot from Birth: female.-Fi 57.
688 Illegitimate Birth: female (time exact).-MA I 60.
303 Imperfectly Formed: male, born with testes ruptured, a condition which was not noticed until after 6 weeks. The rupture was cured: at 15 severe attack of jaundice, at 17 a large abscess on back of neck. Now married, several children.-MA III 237.
267 _ female, born minus remainder of right arm from elbow down wards. -MA II 62
792 Ingurst on Birthday: female, died at 55 on the eve of her birthday, from rupture of blood vessel on brain.-CE ii 184.
179 Irving, Edward a Scottish Divine, author of An Unknown Tongue. Compare with Shelley born same day.-Sph ii 241 : $A I$ I 39 .
797 Irving, Sir Henry the actor.-CE ii 249.
840 ITAly: King Humbert of; assassinated August 1900.-CE iv 455 ; MA viii 137, 138 (where time is by a misprint given as 11.30 instead of $10.30 \mathrm{a} . \mathrm{m}$.).
274 - Prince of Piedmont : son of Victor Emanuel III-MA II 258, 376.

964 - Victor Emanuel I.: b. 14.3.1820--U 174.

- Victor Emanuel III.: son of King Humbert.-MA VII zoi; $H J N$ i 89.
863 Iyer, Sir Subramania : a former Vice-President of the Theosophical Society.-(ps).
812 "Jack of all Trades." -See Lafayette, whose horoscope this is believed to be.-CE iii 344.
213 Jaaskelatnen, Pasi : Finnish popular comic singer and Kantela player, formerly an actor; very stout in build.-( $p s, t a$ ).
Jacobs, Mr. Herbert: founder of the Men's League for Women's Suffrage.-( $p s$ ).
401 Jacobs, W. W.: author of Many Cargoes: (spec hor).-MA V1 462, 498.
097 James I: King of England: b. 18.6.1566.-CG 14: MA vi 71, IV 232.
652 James II : b. 14.Io. 1633.-MA IV 232.
388 James, Mr. Frederic: Mus. Bac., L.r.A.M.; well known as a musical lecturer and composer. -MA VI $2 \mathrm{O}_{4}$
Japan : see Mikado.
$\mathrm{O}_{4} \mathrm{~J}$ (i) Joan of Arc: a speculative horoscope by Sepharial, calculated for 2 a.m., 6.1.1412 (O.S.). Domremy.- $\mathrm{C} E \vee 118$ ( H and $\psi$ recalculated).
971 (ii) Joan of Arc: another version which appeared in the Occilt Revies xii 5 ; (Hㅏㅏ and $\psi$ recalculated as before).

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516 John, King of Lusitania: b. 7.6.1 go2.-G 1611; J 323.
624 Joнn II. : King of Poland ; b. II 3.16og.-CG \({ }_{4} 6\)
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898 Johanna de $Z \overline{\mathrm{a}} \mathrm{b}$ : see ' Asteros.'
049 Judge, William Qoan: a former Vice-President of Theosophical Society (fa).-AM v 134 ; MA i 291.
544 Junctinus (Giuntini), Franciscus: the astrologer: b. 7.3.1522.-J ${ }^{136}$ (ref. also 698). He held that : contra fata valent Deus, et prudentia tantum, Vir pius et prudens vincere fata potest (op. cit. 707).

894 Kali, Dr. C. S. : leading homœpathic practitioner in Calcutza.- $(p s)$.
972 Kant, Emanoel: the philosopher; b. 22.4.1724.-MA ii 507. Died at Koenigsberg, where he was born.
430 Kawaguchi: see Three Years in Tibet.
879 Kenworthy, John Coleman : author of From Bondage to Brotherhood.(ps).
828 Killed in Borr War: see Blundell.
King : (see under Christian name or Country).
059 Kingsford, Dr. Anna.-MA i i88, 301.
875 Kingsley, B. Gordon: well-known organist and lecturer.-( $\hat{p}$ ).
990 Kipling, Rudyard.-Sphi 373 (ta).
370 Kiralfy, Imre : the famous designer of "Venice," " Constantinople, " The Great White City," and other exhibitions.-MA V 349 .
690 Kleinschrod, Dr.: "Nature Cure" physician and author of The Inherent Law of Life.- (ps).
270 Knights, Mr. Mark: a journalist, had very strange theory of the interpretation of literature; died accidentally, being suffocated by an escape of gas.-MA II 174, 176; (CE i 204, 205).
339 Koepenick, William Voigt : the "Genial Rascal" who caused the unquestioned prestige of the German army to become a laughing stock at Koepenick near Berlin $\mathbf{1 6 . 1 0 . 0 6}$. Spec hor by Sarastro.-MA IV 184.
Krishnamurti, J.: see Alcyone.
225 Krishnananda, Sri Swami: a great religious traveller and teacher; never married; put to prison on a false charge of rape through the malice of certain other religious sects in Bena es, in his 50th year; died 3 p.m. 19.9.'oz.-(ps).
172 Krüger, S. J. Paul: ("Oom Paul") Boer President, sper hor by Kymry. - Sph i 88, 378 ; CE iv 132 [Date in $C E$ i 82 is incoriect].
$s 79$ Kwilecki, Count Josepf: heir to Count Ignaz: born 5 a.m. 27.1. 97 at Berlin, the Countess being over 50 at time of birth. In 1903 the Countess was accused and tried, but acquitted, of foisting upon the public as her own child the infant son born of Cecilia Mayer, a peasant woman, at Cracow on 22.12.96. The case was re-tried at Posen, and the court gave judgment against Cecilia Mayer and Count Hector K., the plaintiff. Re-tried at Civil Court, Breslau, with same
result. High Court at Posen 20.12.'09 over-ruled this and declared Joseph the son of Cecilia. Count Ignaz appealed, and in May 1910 the supreme tribunal at Leipzig cancelled the Posen ruling. This decision is final and establishes the identity of Count Joseph Kwilecki. The sorrow and indignity of the Posen judgment led to the death of the Countess Isabella K. in Feb. 1910 aged 64.-MA I 83; VIII 278.
Kymry : nom-de-plume of a well-known astrologer.-( $p s, t a$ ).
450 Ladislaus, King of Hungary : died by poison at 19; b. 21.2.r44o.J 472.
8 l 2 (?) "Lafayette, The Great": a well-known music-ball performer. Was killed in a fire at Empire Music Hall, Edinburgh, while trying to save a favourite lion. [This horoscope was published anonymously, but the details given would appear to refer to him. - CE iii 344 . Had a most chequered life : telegraph clerk, circus jockey, private coachman, circus, theatrical company (stranded), hotel clerk, farm hand (threshing machine), circus: temperate, non smoker, never borrows, cannot save, thinks quickly, acts on impulse: single.]
641 Lambert, John : Parliamentary General; b. 19.9.1619.-CG 166 (7.9.1619 W).

174 Langtry, Lily (Mrs. H. Gerald de Bathe): (spec hor by Kymry)Sph i 275.
842 Lansdowne, Lord; b. I4.1.45.-CE v 85; (spec hor by Evans Hugh).
592 Laud, Wm. : Archbishop of Canterbury; b. 6.10.1573.-CG 89; MA IV 232.
Lauder, Harry : the Scotch comedian (ta).-MA VI 379.
LAUNCHING H.M.S. Victoria, $9.4 .87,3.35$ p.m.; collision occurred with H.M.S. Camperdown, off Tripoli, 22.6.93: Admiral Tryon and about 360 officers and men drowned.- $F$ ii 98,$167 ; F$ i 14.
713 - H.M.S. Camperdown (ref. ditto Victoria). $-F$ ii 119, 155.

- Kerangie: accident on trial trip, and struck on a rock some months later.-U 207.
807 - Oceante, SS., White Star Line.-CE iii 210.
835 Laurie, Annif: born at Maxwelton House, x6.12.1682 (OS) 6 a.m. (ta), The original of the song which was written by " a relative, young Douglas of Fingland; she married a plain and prosaic country laird, Mr. Alexander Ferguson, a man without a scrap of poetry in his soul."-CE iv 282.
Leadbeater, Mr. C. W. : the well-known Theosophist.-(ia) ( $p s$ ).
Legouvé, Ernest: the French playwright.-MA III 166.
813 Leland, Warren : proprietor of Windsor Hotel, New York, lost his family and property in a great fire 17.3.1899 and afterwards died from effects of shock and nervous strain.-CE iii 345, 356; MA vii 130.

599 Le Neve, Dr. Geoffrey: Astrologer; b. 15.4.1579.-CG 178.
034 I Eo, Alan : Editor of Modern Astrology.-AM iv 34 ; MA iii frontispiece; !ref. MA xiii 109, 110, II 86).
882 Leo, Mrs. Bessis: a valued contributor to Modern Astrology.
$72 \mathrm{Lever}, \mathrm{Mr}$. William Hesketh: of "Sunlight Soap" fame.-(spechor);
400 Levy, Joseph Hiams: Sec. of the "Personal Rights Association," and editor of The Individualist. -MA VI 442, 458.
617 Lilly, William, Astrologer : according to Gadbury ; b. 30.4.1602.CG 188.
364 Lind-af-Hageby, Miss L. ; well-known Anti-Vivisectionist.-MA V 56. Little Dauphin, The: see Louis XVII., under France.
053 Living Skeleton: (Isaac Sprague), weighs 4 olbs., a case of progressive muscular atrophy. - MA i 13 r.
785 Loates, Tommy: the jockey.-CE i i51, 176.
gr3 Lockjaw, striking recovery from : supervening after a street accident. -OMM ii 29.
255 Locomotor-Ataxy: (Refer a prosperous Collier).
Lord : (see under christian name, etc.).
121 Loss of Hair: (male) ; lost all his hair twice through constitutional weakness, each time it grew again (see also No. 120). $-M A$ ix 43 .
992 Loubet, Mons.: President of the French Republic.-H i 191.
523 Louis; the last King of Bohemia and Hungary ; b. 30.6.1506.-J 448. Louise, Princess: see Argyll.
543 Ludovici of Ferrara: b. 2.2.1522.-J 566.
995 Lunn, Sir Henry S. (Dr.) : of "Lunn's Tours" fame (ta).-Fii ily.
363 Lopus: (male); shoemaker, weaver; nose partially destroyed by lupus vulgaris ; is an enthusiastic student of astrology.- $M A$ V 46.
486 (i) Luther, Martin : b. 22.io. 1483 according to Cardan, who gives this "veram genituaram"; $W$ gives ro.n.r. 483 as does Chamb. Encl.C 465 .
487 (ii) Luther, Martin : according to Junctinus; b. 22.10.1483.-J 612.
488 (iii) Luther, Martin : according to Gauricus; b. 22.10.1484.-G 1637: CG 84.
867 Lutyens, Lady Emily.-( $t a$ ) ( $p$ s).
212 Lybeck, Dr. E. W.: The Finnish Hygienic Reformer.- ( $p s$ ).
258 Lytton, Bulwer: the novelist.-HJN ii 191 ; $F$ ii $5^{2}$. This is cast for $25 \cdot 5 \cdot 1803$. Some authorities give $25 \cdot 5 \cdot 1805$, when planets were as


970 Lytton, Lady: wife of the novelist ; b. 2.11.1802.-CE v 22 (pa).
076 "Mr. Answers" of Answers.-MA ii 386; 1 264, 324.
361 MacCarthy. Miss Maud : the famous Violinist, (ta).-MA IV 495.
ogi MacGaffey, Ernest: (poet and hunter).-MA v 10.5.
074 Mad Mother, child of: (born in lunatic asylum). -MA ii 283.
919 Marterlinck, Maurice: author of The Blue Bird, etc.-(spec hor) Magnetic Healer, a Notable: see David Younger.
876 - (Mr. Hendry).-( $p s, t a)$.
" Magnetic Man ": G. W. Smythe, a shoemaker, "so full of magnetism he is said to have put life into dead limbs, straightened twisted bodies, and removed all manner of pains. People come from far and near to sit on his cobbler's stool. It is so charged with magnetism that half-an-hour on it is as good as going to the seaside " (ta).-CE v 232.
921 Malformation : male, born without posterior cranial development or brains, with merely a frontal mask in fact (ta).-MA VIII 88 (VII 87)
628 Mallet, John : astrologer; b. 21.8.1615.-CG 180.
207 Matti Kurikra: the Finnish idealist-socialist, now an Editor in America.- $(p s)$.
387 MANN. TOM : the well-known pioneer in social and political movements. - $(p s)$.

417 Mandel, bx-King of Portugal: $p s$ from offic. bulletin; refer also $M A$ VII 298
nooo Mapleton, Hugh: manufacturer of the well-known Nut Butters and other health specialities.-(ps).
251 Marriage a Failure: female, " no true communion between self and husband, no tastes in common."-MA I 282.
256 - female, good looking, splendid singer, very artistic, husband inferior socially, mentally and physically: she died through over-dose of morphine during attack of peritonitis.-HJN ii 130 .
424 Marriage, Romantic: "A," female; at 13 young man fell in love with her but waited till she was 17 before declaring himself, (refused) ; altogether had eight suitors before marrying her present husband " B."-MA VII 322, 442.
"B," husband of above ; love at first sight ; " B" was previously about to be married to another girl and after banns had been called for third time it was discovered that the girl was a thief, and she was sentenced to 18 months' imprisonment about the time when they should have been married !-MA VII 322 .
295 Marriage Disappointments: female, ist fiancé killed, and engagement suddenly collapsed on finding prospective husband confirmed drunkard. -MA LII 32 ; AAa 50.
297 Marriage, Unhappiness in : female, subject of a very remaizable case, comprising a sensational divorce and libel suit, and other charges, including incitement to murder, for which hu-band was sentenced to 5 years' penal servitude (21.12.1905).-MA LII 72.

## MARR MARGARET MARIE

## MAX

$8 \mathbf{3 3}$ - - (a) lem te, " has had for 27 years past a most wretched lite, wo husband ( $b$ ) being drunken and of so violent a temper that her life was scarcely safe; a woman of great spirit, with marvellous powers of endurance, a devoted mother-indeed what has sustained her through indignities and miseries unspeakable has been the up-bringing of her four sons."-CE iv 274.
834 - (b) male, husband of (a): a man of splendid intellect, an author and a lingnist, very selfish, bigoted and eccentric, restless, impatient. violent and uncontrollable, fickle, fond of curiosities, architecture, and with a mania for religious forms and ceremones ; died at 53 after operation for tumour on kidney.-CE iv 275 . [NOTE.-b's $\odot$ $\bumpeq 0^{\circ}$, and $a^{\prime} s^{d}$ or cusp of 7 th house.]
278 Marriage Unlikely: (i) male. For judgment on this map see MA I ro, under "Matrimonial Bureau." $-M A$ I 10 (compare with Heinrich Daath, born near same date).
246 - (ii) female.-MA I 190.
545 Margaret of Austria (or of France ?): daughter of Charles V.; b. 28.12 .1522 , - $\quad 206$.

694 Marie Antoinette: (Bourbon family).-RPM 1877.
Marie, Gd. Duchess: see Russia.
Marston, Philip Bourke : the blind poet.-MA vi ioz.
747 Martin, Mrs. Victoria Clafin Woodhull; financier and reformer; editor and proprietor of the Humanitavian Magazine,-Fi 1488.
Mary I., Queen of England: b. 17.2.1516.-CG if: MA IV 232.
II5 Mary III., Quebn : Consort of King George V.-MA viii 132, x 100 , VII 283: $F$ i 36.
235 (i) Mary Quern of Scots: either 7.12.1542 or 8.12.1542 (if latter D should be is $18^{\circ}$ and $\odot 726$ ). - RPM 1882, p. 66.
(ii) Mary Queen of Scots : according to Junctinus.-J 494.

642 Masanielco: (properly, Tommaso Aniello), the fisherman of Amalfi, leader of revolt in Naples in 1647, and hero of Auber's opera Masanicllo: b. 19.6.1620.-CG ${ }^{1} 55$.
619 MAsSari, Bartholomew : an eminent physician of Bononia; b. 18.2.1603 -MS.
o71 Matricide: (Walter E. Shaw).-MA ii 185.
451 Matthias, King of Hungary ; b. 23.2.1443 - J 633.
718 Madde, Aylmer: the translator and disciple of Tolstoy--( $p s, t a$ ).
945 de Maupassant, Guy: the writer.-MA III 166.
460 Maximilian I.: Holy Roman Emperor; b. 22.3.1459.-G 1619; C50x; $J 4^{88 .}$
349 Maximilian II.: Holy Roman Emperor: b. 1.8.1527; married Mary daughter of Charles V., by whom he had four daughters and nine sons.-J 514 ; $C G 59$.

368 Maybank, Thomas: the artist.-MA V 298.
969 Maybrick, Mrs. Florencr: tried for poisoning her husband, found guilty, sentence commuted to life imprisonment; liberated 25.1.1904. - MA iii, 195, where the year is incorrectly given; it should be 1862 (see her book), also MA VII 483 , where date is incorrectly given as Sept. 17th; VIII 34I (ta?).
o78 Mead, G. R. S.: editor of Theosophical Review and Quest.-MA ii 496, VI 98.
de MEDICI, Angrlo : see Pope Pius IV.
527
528
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- Giovanni: see Pope Leo X.

507
525 - Hyppolyte, Cardinal: died by poison at 28 ; b. 19.4.15if.- $G$ 1605: J 457.
$4^{8 \mathrm{r}}$ - Julian, brother of Pope Leo X.: b. 12.3.1479--J 154 : G 1621 (see Giulio).
455 - Lorenzo the First (the Magnificent) : b. 6.8.1448 -J 159.
499
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597
468
Medium, A: female, - CE iv 46 r.

- rbmarkable : concerning whom "Charubel" declares that the medium's body accompanies her into the spaces, being dematerialised in some way.-MA I 361 .
$3 \mathbf{3 b}_{2}$ Mre, Mr. Arthur: author of a handbook on Observational Astronomy (he is not the editor of the Children's Encyclopadia and other Harmsworth publications).-MA VI 58 .
504 Mrlancthon, Phlip: orator and poet; b. 16.2.1497--G 1644; J551 CG 83 .
Mentally defective: lad of t3 , no moral sense, coupled with religious mania almost; always attempting marvellous tricks which never succeeded, and then said: "Well, I know how you do it, but can't make it go right," (Oury: was this an imperfect memory of magical performances in a past life ?).-MA VIl 67 (ta).

208 Merikanto, Oskar : the popular Finnish musician.- ( $p s, t \ddot{\text { a }})$.
or6 "Merlinus Anglicus, Junior" : editor of the Astrologer of the XIXth Century; b. 19.3.1795.-see "Raphael I."
824 MEXICO: Ex-Empress of ; Princess Charlotte, sister of Leopold II. of Belgium: married Ferdinand, who became Emp. Maximilian of Mexico (qv) ; became mad.-CE iv 170.
758
472
470
Mikado, The: (spec hor by "Kymry").-MA xi 213 ; see I ri8, VII 302, 523.
884 Miles, Eustace H.: the Tennis Champion and food expert.-(spochor).
132 Milton, Percy: (Thomas Percival Piggott); comedian, of the celebrated " Milton Rays" combination.-MA ix 176 ; $C E$ iii 214.
Mirandula, Picus: the poet and philosopher; b. 24.2.1463.-G 1626 : $C_{490}$ : $J 540 ; C G 50$.
Mitchrle, Mr. J. Malcolm: Hon. Sec. of the Men's League for Women's Suffrage.- $(p s)$.
223 Mitra, Dr. Rajendra lal: Indian antiquarian and research scholar; his name was known even in Russia.- ( $p s$ ).
865 Mizar, a brother of Mr. J. Krishnamurti.- $(p s, t a)$. Ref. Alcyone, Orion.
034
" Modern Astrology ": Editor (see Alan Leo).

- Sub-Editor.
_- French Representative of (Mons. Leopold Miéville).
Molinus, Dominick: Senator of Venice; b. 20.mr.1572.-MS.
Mollox, Fitzgerald: the historian.-Mystic, Ap 8, 1908.
705 Moore. Thomas : the poet (ta).-RPM I879, p. 68.
816 Moores, Mark : see Phrenologist.
886 Morgan, J. Pierpont ; the Railway magnate.-spec hor.
151 Morinus, Johannes Baptistus: (Morin de Villefranche) ; b. 23.2.1583 (N.S.) $-M A \times$ xi $_{154}$, xii 44,69 .

310 Morris, Revd. W. Meredith: Curate in Charge of Garth Church, Maestaeg ; is an authority on violins and has published a book on the subject. $-M A$ III 327.
Morrison, A. L.: Infant child of Zadkiel I.; lived only 42 weeks. Compare with "child strangled," who was born 4 hours later.-H b 85.

Morrison, Richard James, R.N. : see Zadkiel I.
ozo Moses, Stainton ("M.A. Oxon.") : editor of Light.-AM iii ís6. Müller, John : (see Regiomontanus),
636 MORDERER: a young groom, hanged at Taunton 10.4.1809, for deliber-
ately shooting a coachman with whom he had had a dispute over a game of cards.-AA a 38 .

Murray, David Christie: "Merlin " of the Referce, author of Despair's Last Journey. - (spec hor).
dr Musset, Alfred : the poet.-MA III 166.
Mysterious Death: male; well-to-do, handsome; was conducting daily English paper, cause of death unknown, body found on railway near Puri, India.-MA V 39, 335.

Napolion: see under France.
Navarre, Henry of :-see Henry IV. of France.
Nell Gwyn: actress; favourite of Charles II.; b. 2.2.1650.-Elias A shmole's MSS. Vol. 423 ; Fol 103.
Neptune's Influence: Horoscope illustrating: female, (taken to church and baptised 12 hours after birth).-MA I 173.

- male; intellectual, clever, well known as occult student, intuitional, can do two things at once, write a letter and solve a problem at same time, says he never found himself occupied with one thing at one time. Very fond of music, though does not perform ( $t a$ ). $-M A$ IV 285
"Neptune": (Mr. R. H. Penny), well-known Astrologer.-AM iv 145.
Nero: b. 14.6.37 A.D. (C) ; $15 \cdot 12.37(W) .-C 480 ; J 435$.
"Never Grew Up" : Mildred Hart, who at 25 years of agestill shows the mind and tastes of a child of five.-(ps) ; [time given as "about one or two midnight " ; map is calculated for 0.24 a.m. G.M.T.]
New Word, The, Author of.-MA V $45^{8}$.
Newton, Sir Isaac: the philosopher, discoverer of gravitation; b. 4 I. 1643 N.S. $-U 99$.

Noinin: an occasional Contributor to MA.-MA II me.
Norfolk, Dadghtrr of Duke of: (born 27.6.1905).,-MA II 392. (Ref. Arundel).
Northcliffe, Lord: (Sir Alfred Harmsworth), a semi-speculative horoscope, the time being known only approximately. $-H$ ii 5 .
Norway, King Haakon of.-MA VII 304.
(i) Nostradamus: famous for his prophecies; born 14.12.1503, (ta).CE ii 217, 401.
(ii) Nostradamus: the celebrated Astrologer of the 16th Century; b. 14.12.1503; planets recalculated by editor of Occult Review.

Nun, A: (i).-MA xi $53,250$.

- (ii) Native was made subject of an Astrological Test Case; the question being " What occurred at $24 \mathrm{y} \cdot 5 \mathrm{~m}$.?" which was answered satisfactorily in the judgment of the propounder. The Event was the entering of a convent and taking vows of poverty, chastity and
obedience.-MA III 192, 28r, 340 . No. 313 is the birth horescope: No. 314 is the progressed.
314
(ii) progressed horoscope at time of entering convent.-MA III 192, 281, 34 o.
gio Nunn, Dr. Philip W. G.: for many years Medical Officer of Health for Bournemouth, which office he resigned for conscientious reasons in 1911; a prominent member of the local Theosophical Society.- ( $p s$ ).
289 Nymphomania: (i) female: uncontrollable sexual desire has brought untold suffering mental and physical upon this poor soul. -MA 11429.
306 - (ii) female, suffering from hysteria to an unusual degree, utterly degraded moral nature (almost sexual mania) and apparently incapable of telling the truth, otherwise native is a "commonplace little person in a humble state of life."-MA III 273.
861 Oakley, Mrs. Isabel Cooprr-: the well-known Theosophist (ta).-(ps).
130 Obsession, Cask of : female, has been confined in an asylum since 1901.-MA ix 143.

671 Occult Revicw, The : the editor's previous venture, "The Horoscope," 2 quarterly, ran for two years: first copy sold 10.53 a.m. I.10.1902, London : horary figure.- $M A$ xiii 1 го.
041 Olcott, Henry Steel: President-Founder of the Theosophical Society ; (spec hor by Sepharial). - AM iv 2r6, (220) (284).
Old, Waltar R. (Gorn): see Sepharial.
286 Opium Eater: (confirmed) female, married, has two children.-MA II 429.

288 Opiem and Alcohol habitué: male.-MA II 429.
868 Orion : one of the characters in Rents in the Veil of Time, lately appearing in the Theosophist. This is the horoscope of his present incarnation.-( $p s$ ), ref. Alcyone, Mizar.
oor (i) Our Lord Jesus Christ: as calculated in 1668 by the Rev. Dr. John Butler, Rector of Letchburgh, and Chaplain to His Grace the Duke of Ormond.-See $A M$ i 7, 58, iii 243; (cast for Dec. 25th at midnight, Julian Year 45 ; Saturday: Latitude 3 r. 50 N.) This is given for what it may be worth, as an item of antiquarian interest.
804 - (ii) as calculated by Sepharial : 8.9 p.m.. First Night Watch, 23 rd August b.c. 4.-CE iii 175. Compare with oor. (In Esoteric Christianity, p. 129, the birth of Jesus is stated to have taken place in ros B.c. according to present chronology.]
217 Owen, Dr. Orville Ward: the well-known Baconian researcher.-(ps).
112 Padwal, Granpatrao T.: an interesting example of the Aries temperament; (was for a time representative of Modern Astrology in India, and later in America also). $-M A$ viii 4.
414 Paget, Lady: See Walburga Lady Paget.

083 Palmist: "Cheiro" (Count de Hamong). $-M A$ iii 73, see also vii 276. Corrected MA. XXV. 198.
99t Pankhurst, Mrs.: leader of the Women's Social and Political Union. - (ps).
949 Paris, Comte de: b. 24.8.1838.-MA III 166; U 82.
046 Parker, George : compiler of Ephemerides, etc.; b. 9.8.1654-AM ii 555 .
G50 Pasteur. Louis: the great savant: (six planets in the third bouse).MA III 166.
798 Patti, Adelina: the prima donna. This map is calculated for 4 p.m., ro.2.43 Madrid, according to 'Book of Baptisms, No. 42, fol. 153.'$C E$ ii 264; U I59; Who's Who gives 19.2.43 so also Autobiograply in Strand Magazine; but above would appear to be the correct date: (AM i 79).
791 Peace Treaty: between Turkey and Greece; 3p.m. 4.12.97 Constantinople. $-C E$ ii 183 .
031 -between Russia and Japan, signed 3-47 p.m. 5.9.1905.-AA a 30.
734 Pearce, Alfred J., Astrologer, the present "Zadkiel"; author of Urania, The Sciencs of the Stars, Text Book of Astrology, etc.; Editor of Zadkiel's Almanack, Star Lore, The Future, etc.-Scionce of the Stars, 124 ; Fii 37.
965 Pearce, Dr. C. T. : father of Alfred J. Pearce, the present ' Zadkiel.'Future July '94.
909 Peary, Marie A. : daughter of the well-known Polar Explorer ; probably first child of white parents born within Arctic Circle ; (born 6.45 p.m. 12.9.93 Lat. 77.44 N. Long. 76 W.$)-M A \mathbf{~ v} 89$; VIII 400 . A very remarkable nativity; owing to the birth-place being within the Arctic Circle the Twelfth House cuts a point of the Zodiac posterior and not anterior to that on the Ascendant, and similarly with the other houses, so that the Zodiac appears to pass over the houses the reverse way. This figure is calculated according to the method of Regiomontanus described in Astrology for All Part II p. 278. The
 $\mathfrak{x} 66 \frac{1}{2}$, if 21, if $9 \frac{1}{3}$. These are the cusps, assuming that the cusps of xii $x$ i $x$ ix viii must be above horizon. Mr. H. S. Green and some other astrologers consider $2 x 3 \frac{1}{4}$ the cusp not of the tenth house but of the fourth and would call the cusps as given those of iv ini ii i xii xi instead of $x$ xi xii $i$ ii iii as given by the calculator. A symposiun of astrologers has been invited, see MA VIII 400, but the results are not to hand at the time of going to press.
170 Peasenhall Murder Case: nativity of the murdered girl. - Ma xiij 228, xiv 31, 70, 136, 212.
263 Pecuniary Misfortunes; series of dps and downs: recently reduced fate: honest. reliable, and faithful.-HJN i1 194; MA III 230.
276 Peebles. J. M. : the well-known lecturer on Spiritualism and other phases of the occult.--MA II 356.
8o3 Pelissier, H. G.: author of A wake / and other songs; founder of "The Follies " troupe of entertainers.-(spec hor).
Penny. R. H. : see " Neptune."

301 Pershouse, Mr. Harry: member of " Modern Astrology" staff; died of appendicitis at age of $46 .-$ MA III 164 .
44 r Petrarch : the poet, of Florence; b. 20.7.1304.-G 1629 ; $C_{458 ;}$ J 360.
8i6 Phrisnologist: Mark Moores, proprietor of the Phrenological Museum at Morecambe ; a capable mesmerist.-CE iii 384.
316 Philippa Forest: see Mrs. Marion Holmes.
346 Phillips, David: (called David Wilson in Strand Magazima, Jany., 1907, p. 99) : see "Fatal 26th August."

132 Piggott, Thomas Prrcival: see "Percy Milton."
385 Pitman, Sir Isaac: inventor of phonographic shorthand: (time exaci). -MA VI 118: HJN 243, 247.
634 "Plebian, Thi ": (girl).-Compare with "The Patrician," viz., Earl of Arundel, No. 635--AA d 29.
988 ce Plongeon : author of a work on Atlantis. - ( $p s$ ).
975 le Plongeon, Alice: wife and co-worker with the above-- ( $p s$ s).
412 Pointer, Mr. Joseph : M.P. for Attercliffe.-MA VII 174.
Poisoner: see Horsford.
271 - female ; poisoned her grandmother, then her husband and finally her brother, for Insurance money.-MA II 203, 205.
783 Polar Explorer : a companion of Andrée in his voyage by balloon to the North Pole II.7.97.-H ii 234 (ta).
307 Political Culprit: " as might have been expected from his horoscope, he managed to make his escape from prison, probably with help of friends. "-MA III 278.
$44^{8}$ POPE Alexander VI.: Roderigo de Borgia: b. 31.12.1430.- $\quad 449$ : $G 1589$.
610 - Alexander VII : Fabio Chigi ; b. 13.2.1598/9.-CG 75
Clement VII.: Giulio de Medici, nephew of Lorenzo: b. 26.5.1478.-G 1592; J 120, 203.

Clement VIII.: Ippolito Aldobrandini; b. 24.2.1536.-CG 79. Gregory XIII.: b. 7.1.1502 J; 7.2.1502 W ; instituted the reformation of the calendar associated with his name. $-J 67 x$.
-- (i) Julios II.: Julian della Rovere ; b. 22.6.1445.-G 1590.

- (ii) Julius II.: the same, "vera nativitas." $-J 620$. houses of this map are given incorrectly, they should be: $\mathfrak{x} 8, \mathrm{TII}$, $8_{17}, \mathbb{U}_{21}$, ब15 $15, \Omega 10$ ].
Poulett : see "Viscount Hinton."
626 Pressed to Death : at 49 years of age, for killing his brother-in-law,
724 Prbtender, The: James Edward Francis Stuart, son of James II.; b. 10.6. 1688 (O.S.). $-F$ i 21 ; $M S$.

PRINCE OR PRINCESS: (see also under Christian name, also under Country, etc.).

- Albert Victor of Wales: Duke of Clarence and Avondale, eldest son of King Edward VII.-AM i 29.
117
- Julius III.: Giovanni Maria Giocci ; b. 15.10.1488.-G 1593; J 578.
- Leo X. : Giovanni de Medici, son of Lorenzo the Magnificent : b. 11.12.1475 G. W ; 9.12.1475 C.-G1591; J 120.
- Leo XIII. (Giacchino Pecci): b. 2.3.1810, 5.30 p.m. Carpınito MA i 226 , also xi 30 , where $\Omega^{1} 5$ is incorrectly given as asc.; $R E$ 1900, p. 40, 1901, p. 39: AG 64:H ii 9.
- Marcellus II. : for whom the Missa Papa Marcelli of Palestrina was composed; b. 5.5.1501.-J 67 I .
-_ Paul II.: Pietro Barbo, a native of Venice ; b. 7.2.1418.-G 1589; J 373
- Pavl III. : Allesandro Farnese; b. 28.2.1468.-G 1593; C 46r; $J$ 204; CG 77.
- PaUl IV. : Gianpietro Carsffa; b. 27.6.1477.-J 366.
- Paul V.: Camillo Borghese; b. 17.9.1552.-CG 80. Pius IV.: Giovanni Angelo Medici ; b. 29.3.1499.-J 670.
Pios V.: Michele Ghislieri ; b. 17.1.1504.-J 683.
- Pios IX. : Giovanni Maria Mastai-Feretti ; b. 13.5.1792.-U 271.
-_Sextus V.: (Felice Peretti) ; b. 12.12.1521--CG 78; MA IV 232.
Popejoy, Emily Jane: a domestic servant, worked beyond her strength. starved, shamefully beaten and knocked about, in fact her death aged x8 was due to the persistent cruelty of her mistress.-H i 205, 228,
PORTUGAL, Alfonso, Duc d'Oporto: brother of Don Carlos.- (ps from official bulletin).
- Amrlia, Queen.- ( $p s$ from Times of date).
- Don Carlos, King of; assassinated, 7.2.'o8-(ps from official bulletin).
Louis Philippe: Don, son of K. Carlos ; assassinated 7.2.'o8 (ps from official bulletin).

$$
\text { an attorney; b. 22.3.1610.-CG } 162 .
$$

-- Albert Frbderick; son of King George V.-MA viii 159, VII 288; Hiri73.
bos - Aldobrandini, John George: b. i.11.1591.-MS.
829 - Alexandrine Bonaparte: (b. 23.2.1778) ; "the woma of indifferent character who became an Imperial Princess, as the wife of Lucien Bonaparte (brother of Napoleon), who was made Prince of Canino-a title specially created by the Pope for Lucien Bonaparte."-CE iv 249 (ta).
139

- Alfred of Saxe-Coburg-Gotha: (b. 15.to.'74); son of Duke of Edinburgh (007) : (died 6.2.99).-MA $\times 80$.
006
- Alice: daughter of Queen Victoria.-AM i 56.
or3
- Bbatrice: (Henry of Battenberg).-AM i 243 .
- Black : see Edward the Black Prince.

542 - Charles or Orleans: son of Francis I. of France; b. 22.1.1522 -G 16 I 3 .

- Charlotie of Belgium : see Mexico.

186

- Consort, The : surnamed Albert the Good.-TB i 6 o .

697

- Elizabeth: Bourbon family ; b. $3 \cdot 5 \cdot 1764$ (guillotined).-RPM 1877.

116 - Edward of Wales: son of George V.-MA viii 156; VII 286.
416 - George: son of King George V.-MA xiii 88, 243.
119 - Henry: son of King George V.-MA vii 332, viii 166, VII 290: CE iv 294.
$8_{73}$ - von Hohenberg, morganatic wife of Archduke Franz Ferdinand of Austria. - (spec hor).
005 - Implrial, The Prince.-AM i 32 ; AI 192.

- Julis of Holland: daughter of Queen W
- Lovise: see Argyll.

Marib Alexandra Victoria of Edinburgh, daughter of late Duke, married Crown Prince or Roumania. - $F$ ii 21 .
ri8 - Marx: daughter of K . George V .-MA viii 163 , VII 289 ; $C E \mathrm{i}^{12} 54$.

- Prisdan Choornasi, of Siam : abdicated, and became a Buddhist Monk at age of 44 - $-S p h$ ii 205.
651 - Royal: eldest daughter of Charles I., married Prince of Orange in 1641, died $\mathbf{x} 660$ of smallpox; b. 3.11.1631.-CG 20 .

744

- Rudolf, Cr. Pr. of Austria-Hungary ; committed suicide (or was murdered) 30.1 .89 , aged $30 .-F i 121$; $U$ 128; see Princess Stephanie
- Rupret : suitor for the hand of Queen Mary I.; b. 7.9.1534 - 7 706.


## PRINCE-ESS

## RAPH

661
——or Spain, Prince: b. 18.11.1657, and died at the age of 5 as Gadbury had predicted. $-C G_{4} 1$.
85 t - Stephanie of Belgium: md. Arch-Dk. Rudolph of Austria (qu), 10.5.81, widowed 30.1.89.-U 128.

045 - Victoria, Princess Royal, daughter of Q. Victoria: see Germany, Empress of.
735 - Victoria of Germany : only daughter of Kaiser Wilhelm II. ; (data from newspapers of the time).
043 - or Wales Prince.- $-A M$ v 2, MA viii 156, VII 286.
674 Proclamation of King Ediward's Coronation: 28.6.igoi, if a.m.; from this figure Sepharial predicted " What is proclaimed will not come so pass, that is the sum of the matter." It will be remembered that the Coronation was " postponed " 24.6.02.-MA $\times 115$.
(i) Proclus: as given in Life of Proclus, trs. by Thomas Taylor.-MA xii $147,182$.
165 (ii) Proclus: as re-calculated by H.S. Green and Sepharial.-MA xii 184, 185.
$95^{3}$ Proudhon, Pierre Joseph : French Revolutionary writer.-Largage Astral by Paul Flambart.
Psychic Photographer, A: Mr. Edward Wyllie.-(ps) OMM iii 67.
Puzzle Horoscopes: (i) Male; disagreed with father, went to India, injured foot, returned home; shot himself summer '93.-MA iii 63.
665 - (2) Male; what happened 20.4 .87 ? (loss of foot on date mentioned.) $-M A$ iii $63,194$.
328 - (3) Female; What happened to native 15.4.95, she being then aged 17 years ?-MA IV 48.
(4) Female; What is the peculiarity? (Curiously rapid utterance, says whole sentenceas though it were one word.) $-M A$ IV $28 \mathrm{r}, 479$.

- (5) (Sex not stated) ; What was the peculiarity? (Imperforate anus; operation suggested, but not approved by parents, death resulted on 5th day.)-MA II 219, 377.
ooo Quain, Sir Richard: the eminent physician. $-R E$ igor.
QUEEN: see under name or country.
143 "Queen Norma" : pedigree St. Bernard by Melton Rex out of Noble Norma.-MA $\times 155$.
367 Ramkrishna: the famous Yogi mentioned in Max Müller's Ramhrishna: see MA V 276, see also 428.
749 Raphael, John E.: Liberal candidate for Croydonin 1909.-(ps): [not to be confused with John N. Raphael, the journalist, 'Percival' of the Referee.]
ol6 Raphael I. (R. C. Smith): b. 19.3.1795.-AM ii 295.
$0 z 2$ Rapharl II. (John Palmer).-AM ii 482.
028 Rapharl IV. (Mr. Wakeley).-AM iii 27.
038 Rapharl VI. (Mr. R. W. Cross).-AM iv 121 (refer also 169).
$33^{\circ}$ Red Hair: auburn, 2 brothers, both freckled, Gordon and Wilfred, (no red hair in father and mother's side for generations): (i) Gordon. -M. IV 100.
331
- (ii) Wilfred.-MA IV roo.

Regiomontanus, Johannes: (John Müller), mathematician and astrologer ; b. 6 6. 1436.-G 1631 : CG 176.
976 Religious Melancholia : male, in infancy had a fall, striking top of head.- $(p s)$.
423 Remarkable Horoscope: see " Carmen Sylva."
657 - A Most : Fr Holles; b. 8.6. r642, and concerning this Gadbury remarks that " there is not one Planet in its Detriment, Fall, Peregrine. Retrograde, Combust, or in an ill place of Heaven." CG 159.
426 - (woman) ; 6 planets in conj. in mi in 6th.-MA VII $33^{8}$.
381 - (boy); 6 planets within $30^{\circ}$.-MA VI 7. 6 planets in $\mathrm{m}_{\mathrm{L}}$ in 4 th.- see No 0.52.
343 Remarifable Similarity between Aunt and Niece: (a) Aunt.-MA IV 215.

344 - (b) Nirce : resembles Aunt physically and mentally far more than she does her own mother, who is the aunt's sister.-MA IV 215 .
$3{ }^{2} 8$ Rhodes, Cecil J.: the financier.-MA III 474, xi 303, xii $\mathbf{I}_{49}$; Hi 203, 208, ii $4,53,60$; $C E$ i, 8 r ; ref. Barnato.
961 Roberts, Lord: ("Bobs").-( $p s$ ). [The time being given as ' 4.42 p.m.,' this horoscope would appear to have been 'rectified ' to some extent.]
848 Roberts, Morley : the novelist.-CE v 206.
759 Robespierre.-HJN II 235, 247; H i 248.
745 Robinson, Sir William, G.C.M.G., etc.: late Governor of Hong Kong. -Fi 133.
872 Rogers, E. Dawson : late Editor of Light, Spiritualist newspaper.MA VIII 106.
933 Roosevelt, President : spec hor.-omM i 67. The sh referred to in $M A$ xiii 205 , I 3 r, 1165 , makes the M.C. $\approx 10^{\circ}$ and the Asc. $\ddagger 19^{\circ}$.
767 Rosebery, Earl of.-H i $113,67,137$, r74, 182 (time exact).
769 Rosbbery, Earl of: (Prenatal epoch). - H i 177.
436 Rossetti, Dantr Gabriel: the poet ; wrote The Blessed Damosel.-MA VII 501.
725 Rossetti, William Michael, brotber of D. G. Rosetti.-(ps).
750 RoUMania, Crown Princess of: see Princess Marie.
423 - Quben of : see "Carmen Sylva."

570 Rudolf II., King of the Romans: b. 18.7.1552.-J 70,
853 Run over and Skull Fractured (in two places): male, at 5 years of age met with above accident. The hearng apparatus on one side was quite destroyed.- $O 235$.
637 Ruskin, John.-HJN II i26, 163.
738 RUSSIA, Alexander II., Czar: was assassinated 14.3.81.-U 4 I ; H ii 240 .
048 - Alexandir III., Czar: (father of Nicholas II.).-AM v 115.

265
144
052
282
763

- Padl, Emperor of: b. 1.10.1754 (N.S.), murdered, March, r8or. $-H$ i 40 .
239 Keynolds, Sir Joshua: the artist ; b. 16.7.1723.-RPM 1879, p. 68 (ta).
643 Sabye, John : Astrologer; b. 1.7.1621.-CG 183
917 Sackville Peerage: rgio Claimant, Ernest H. J. B. West.-OMM iii 108.

Sainte Beuve: the writer and literary critic.-MA III 166 (Compare Beaconsfield).
Salisbury, Lord: Robert Arthur Talbot Gascoyne Cecil.-CE ii 129; (spec hor by ' Kymry')
Salviati, Giovanni di, Cardinal of Florence; b. 25.3.1490.-G i601.
Sand, Georges.-HJN II 240, 247 ; $H$ ii 35 Compare with Chopin.
Sand, Maurice.-Langage Astra! by Paul Flambart.
Sandead, Jules; the writer.-MA III 166.
San Francisco Earthouake: figure for the commencement of shocks, (exait time as recorded by the seismograph),-MA III 329. 509.
Sarastro: nom-de-plume of Mr. John B. Shipley, well-known writer in Light, and a student of Astrology, passed away in sleep during early morning of 14 ro.'II, aged $53 \frac{1}{2}$-MA IV 68, VII 519.
831 Saturn in the Tenth (near cusp): has occupied successively several distinguished positions, from all of which he has been suddenly removed by unexpected reverses accompanied by assaults upon his honour and good standing; essentially a man of affairs, very ambitious, extremely capable in business and continually occupied with schemes of considerable magnitude. At 17 broke collar bone, and at 32 broke radius of left arm. At 42 in Transvaal (1899) passed through enemy's lines. Father and mother died in his youth.-CE iv 268
Savonarola: b. 21.9 .1452 ; (burnt at stake 23.5.1498).-C 490

Saxe-Coburg, Duke or: see Edinburgh.
Scandals and Imprisonments, A Gentlewoman extremely subject to: between 18 and 25 was imprisoned eleven times; b. 28.9.1635.$C G 211$.

Severn, J. Millott, the well-known phrenologist of Brighton.-MA viii 114, II 271.
Schauman, Edgen : the political murderer. (Killed Finnish Governor General Bobrikoff and himself 6.6.'o4).-( $p s, t a$ ).
Schneevoigt, Georg : the violoncellist and conductor.- $(p s)$.
Schoner, Johann : Professor of Mathematics at Nuremberg; b. 16.1.1476.-J 512.

Schumann, Robert: the composer.-SS x.
Scott Moncrieff, Rev. C. W.-(ps).
"Scrutator" (Mr. W. S. Cross, barrister-at-law): author of Reasons for Belief in Judicial Astrology; died suddenly, aged 48 y .8 m . (time exact).-H i 146 , ii 246.
Sculptor, A: Pompeius Tarcon of Venice; b. 3.5.1497.-G 1652.
Sebastian, King of Portugal: b. 19.1.1554; died a violent death by two wounds in the head at the age of $24 .-C G 30$.
Self-Indulgence : after being called to the bar at 26 obtained the post of law lecturer at a University; has translated numerous poems into English and published them ; much addicted to tobacco smoking and to the vice of m-t-b-n, from the effects of which evil habit he became insane at the age of 27.-(ps).
Sepharial: (W. Gorn Old).-AM iv 62.
Sevinteen Years in Bed: female, complete muscular collapse, spinal weakness, partial paralysis, anæmic, stomach weak; a born imbecile, blind and dumb; her hearing is good and she can recognise a familiar footstep-this the greatest intelligence she ever exhibits.-CE v 9,88 .

Sexual Neurotic: male ; another case is No. 229 -MA 11429.
Sforzia, Francis: Duke of Milan: b. 23.6.14oi--C 482.

- Franciso di: 2nd Duke of Milan; b. 4.2.1495.-J 123.
- Galeaz: Duke of Milan; b. 14.1.1444.-C 482.

Guido Ascanio di, Cardinal; b. 25.11.1518.

- (i) Leonora Ursina : Duchess of; b. 12.3.1570.-CG 64.
- (ii) Leonora: Duchess of; the same, accoraing to M. Sibly.
-_ Ludovici: Duke of Milan; b. 3.8.1452.-G; C $462 ; J 495$.
- Paolo di : b. 8.3.1497.-J 47r.

Shackleton, Sir Ernest: the explorer.-(bs).
Shakbspeare, William: (spec hor), erected for $23.4 .1564,1.39$ p.m.
(N.S.). $-M A$ ii 27 .

Shaw, George Bernard. - MA Vil 47i (spec hor).
Shelley, Percy Bysshe.-MA ii 277, III 306: HJN ii 187, II 9t
ozo Shemaya, Ebn : (nom-de-plume of David Parkes), author of The Star. -AM ii 387.
329 Shipley, John B., see Sarastro.
775 Short Life: (i) male, lived twelve hours (ta).-H ii 25.-[Note that this child was born just twelve hours before (solar) eclipse.]
776 - (ii) male, lived 3 months.- $H$ ii 27.
777 - (iii) female, lived 14 months.- $H$ ii 28.
$77^{8}$ - (iv) male, lived 9 months; a malformation of skull, longitudinal depression in central part and on each side soft watery hemispherical excrescences. $-H$ ii 29.
779

- (v) male, lived ry. 8 m .-H ii 30.-[These five cases are stated by Mr . Däath to be chosen quite at hapbazard and not specially selected to exemplify rules.]
371
- (vi) male, lived only 4 months, dying of convulsions and infantile cholera, exceptionally big at birth, rosy and healthy looking, bones unusually hard for new-born child.-MA V 369.
$7_{86}$
- (vii) female, lived only three weeks.-CE ii 76.
- (viii) (see Prince of Spain).

177 Shot Himself Accidentally.-Sph ii 47.
377 Should they Marry? (a) is a Hindoo gentleman and (b) a young English lady, and the problem is: Would these two be well-m ated if married ? (a) the man.-MA V ${ }_{516}$, (VI 291).
378

- (b) the woman.

684 Sight Defective: (i) male, 7 months child, inflammation of eyes set in a day or two after birth and resulted in blindness in less than a month, but the sight of one eye subsequently partly restored by second surgical operation, the first on the other eye being unsuccessful, native otherwise strong and healthy.-MA I 60 .
S83 - (ii) (short in one eye, long in the other). -MA iv 148.
Sims, George R.: "Dag onet." $-M A$ ix 136, $\times 44$; (referring to Star Love for June 1901). Se e also under Authentic Hooscopes in " Some Explanatory Notes by the Compiler " at end of book.
951 Sirkar, Dr. Mahendra Nath, M.D. : established "Indian Association for the Cultivation of Science," the first and only institute of its kind in India; a man of vast learning.- ( $p s$ ).
757 Stvers, Mdlle. Marie von : friend and co-worker with Dr. Rudolf Steiner, $q v .-H J N$ II (215), 247.
231 Smith, Joseph: the founder of the Mormon Church: (speculativ horoscope, founded on the "noon point" method, checked by thet prenatal epoch; see MA VIII 84).
503 Solyman II.: The 'Magnificent, Ottoman Emperor; b. 16.3.1496.I 669.
o8g Soraby, Dr. Bomany C. E.: (painful delivery, born by the feat, interesting biographical details). $-M A$ iv (Journal Ast. Soc. p. 3031) ; v (J. Ast. Soc. 35), 237.

SPAIN, Alfonso XII: father of present King.-U 61.

- Alfonso XIll.-MA III 262; Vll 296 ; $H$ i 14.
- Prince of the Asturias: heir to the Spanish throne (ta).-MA IV 373: OMM i 235.
998 - Isabella: Ex-queen, grandmother of Alfonso XIII.-TB i 127
- Philip III. : b. 14.4 .1578 .-MS.
- Philip IV : : b. 8.4.1605.-CG 38.
- Victoria Ena, Queen Consort of Alfonso XIII.--MA III 263 VII 297.
${ }_{2} .77$ Spare, Austin O. : the artist, exhibited in R.A. in 1904 at age of 17 ; (time exact)- MA I 247.
249 Spencer, Herbert : the philosopher ; (spec hor).-MA I 263, (VIII 84.)
262 Spendthrift, A. : began life as clerk in insurance office, inherited fortune and squandered it ; heavy drinker ; died of consumption at 42 . HJN ii 193: MA III 208.
260 - A Young : prodigal, careless life, fleeced by money lenders: a believer in astrology and the occult life, regarded himself as fated to extravagance, by previous lives of selfishness.-HJN ii 192.
838 Spinal Curvature: male, had a slight spinal curvature from birth; has a scar on forehead; has been stabbed and is shortsighted.-CE iv 415.
003 (i) Stanley, H M., the Explorer.-AM i 13; (but see also MA I 255, where the possibility of another date is suggested).
248 (ii) _Alternative horoscope based on ro.6.40 date.-MA I 255.
008 (i) Stead, William T.: Editor of The Review of Reviews; ("rectified "). -AM i 123; see map No. 198; (CE ii 149).
198 (ii) - ( $p s, t a$ ). [Time being stated by Mr. Stead as "before breaikfast," map has been calculated for 7 a.m. ; the map in $A M$ i 123, calc. for $8.53 \mathrm{a} . \mathrm{m}$. may be presumed incorrect.]
753
Steiner, Dr. Rudolf; the great German Theosophist.-HJN II 205, 247. Ref. von Sivers.

Steinheil, Madame : the central figure in the famous Steinheil murder mystery.-HJN II 238, 247. (See Faure.)
243 Stevenson, Robert Lodis: author of Treasure Island.-MA ix 174 ; HJN ii 92 .
193 Stewart, Charlottr: ("Allan McAulay ") author of Black Mary, The Eagles' Nest, etc.-(ps).
075 Still-born Child : (breech presentation).-MA ii 284.
$\frac{88}{88}$ (male) : probably died two days before birth.-MA VII 87 , VIII

St. Neots Murder and Bigamy Case: (See Horsford). -MA xi 89.
128 Stockton, Frank R.: author of "The Lady and the Tiger," etc.-MA ix 135 .
157 Stoddart, J. H. : see Broken Arm.
269 "Stood in her own Light" : singularly unlucky, mistrustful, discontented and apprehensive; very honest however.-MA II 136 (203).
984 Storey, John well-known practical astrologer and dealer in astrological books, etc., revised and reprinted Simmonite's Arcana, etc.; died 30.3.07.-MA IV 288
608 Strafford, Thomas Wentworth, Earl of; b. 13.4.1593.-CG 43.
814 - Earl of: (desc. from Sir Thomas Wentworth); b. 21.8.1831; spec hor by Sepharial.-CE iii 3 Si. Fell under a train at the age of 68 and was mutilated beyond recognition.
832 Strange Accident: male, was sitting reading under a thick glass skylight at $11.20 \mathrm{a} . \mathrm{m} ., 13.2 .1900$, Bradford, when a mass of snow fell from a higher building on to the skylight and broke it, and native's forehead was " split open and had to be stitched by a doctor."-CE iv 272, 273 (corrected).
Strange Case: (i) female, sent out to relatives in Australia at 14, arrived safely, journeyed back to England at 23 and a year later disappeared, being last heard of in Paris. Six years later she suddenly turned up at her mother's, deathly white and with grey hair. She had been married three years and had one child but it is dead: husband is Frenchman, and they seem devoted to one another. She was in a dreadful railway accident and her hair turned white in one night.-MA VI 555. would not be left alone for an instant, this peculiarity still remains: for further particulars see MA V $5^{1} 7$.
922 Strangled at Birth: (i) sex not stated, strangled by its unhappy mother (a girl of 23) presumably immediately after delivery (ta).MA VIII 88, (VII 87).
923 - - (ii) similar to foregoing; male, said by doctor to have had a separate existence and to have died from suffocation (ta).-MA VIII 88, (VII 87). See also under Child.
887 Strauss, Richard: the composer.- $(p s, t a)$.
526 Strozzi, Pietro, of Florence: b. 1.3.1512.-G 1625.
796
Struck by Lightning: male, when a child was struck by lightning on his way home from school; felt no ill effects at time, subsequently delirious for days, then comatose without breathing for weeks, improved, recovered and was living in ' 98 none the worse except for a limp owing to thigh b eing injured. $-C F$ it 224 .
Stuart : see James 1., II. : Pretender.

930 Stuart, Mr. S. : well-known New Zealand Theosophist, and author of several important scientific pamphlets.-MA VIII 351.
270 Suffocated by Gas: See Mr. Mark Knights; also Zola (fumes).
137 Suicide: (i) native, a man, committed suicide at age of 40 having been insane for a month previously.-MA ix 241, xi 306.
171 - (ii) "' John Yeadon," general draper, speculated unwisely in business, dabbled in Spiritualism, became mediumistic and committed suicide at $42 \mathrm{y} .7 \mathrm{~m} .-\mathrm{M} A$ xiv 50.
Suliman : see Solyman.
095 Sumangala, Sri : High Priest of Ceylon; (see Theosophist xxxii 324 563).-MA vi 19 (VII 263).

Sotcliffe, Mr. G. E. : author of " The Foundations of Physical Astro-logy."-MA V 156.
iooi Sven Hedin : the great explorer.- $(p s)$. See Frontispiece
644 SWEDEN: Charles X. (Gustavus); b. 7.11.1622.-CG 35.
660 - Charles XI. (Gustavus) : b. 24.11.1655.-CG 42.
609 - Gustavus II. (Adolphus) ; b. 18.12.1594.-CG 31 ; (9.12.1594, W).
422 - Gustavus V. ; b. 16.6.58.-MA VII 305.
918 - Gustavus Adolphos: Crown Prince; b. in.in.82.-OMM iv 3.
912 - and Norway: King Oscar II. of.-OMM i 147.
023 Swedenborg, Emanuel: b. 29.1.1688.- $A M$ ii 484 ; referalso $A M$ v 16 , and MA i 227 : Sibly gives Asc. b 16, M.C. $\mathrm{m}_{2} 5$. Ref. F ii 140, 156, ${ }^{1} 72,184$.
Swinburne, Algernon : the poet; (spec hor by "Kymry").-Orphews No. 15, p. 322.
8io Sympathetic Lactation : strange case; this boy was suckled by a woman, a widow, who had had no child for three years; she had $\frac{q}{}$ in 1528 , being born 22.3 . 66 near Quimper in Brittany, time unknown. $-C E$ iii 253. 255. Note © $\sigma \Psi$.

300 Teck, Daughter of Duchess of.-MA III 156.
156 Tennyson, Alpred Lord.-MA ix 103; $F$ i $55 ; H$ i 202.
123 - Hallam : eldest son of the poet.-MA ix ro5.
124 - Lionel: second son of the poet.-MA ix ios
789 Terris, William (Lewin) : a popular actor; assassinated (stabbed) by Richard Arthur Prince ('"Mad Archer ''), a down-at-heels stage hand. $-C E$ ii 167: (spec hor by Kymry).
340 (i) "Thaw Case,' The : spec hors by Sarastro; (a) Stanford White, the murdered man, a millionare architect.-MA IV 206.
34 I - (b) Harry/Thaw, the young millionaire who shot Stanford White. -(s h) MA IV 206.
$342-$
(ii) - The same, according to data given by Mme. Seera of Chicago : but ' these data cannot be regarded as unimpeachable.' - Harry Thaw, 12.2.71, Pittsburg, Asc. $\mathbf{T}$ 19; Evelyn Thaw 25.5.84, Pittsburg, Asc. ภ21立; Stanford White 9.11.53. New York, Asc. \&8o.-MA V 104.
133 The Age Reviewed, Author or : humorous writer; b. 16.7.1807.-MA is 177.

The Fulfilment: see Allonby, Edith.
244 Theosophical Society, Foundation of: Inaugral Meeting held a' New York $17 / \mathrm{II} / 1875,8$ p.m.-AM v 176, MA IV 446.
938 - in England and Wales: Laying Foundation Stone of New Headquarters at Euston: 3.9.1911, 10.58.10 a.m., G.M.T., ston4 declared " well and truly laid." $-M A$ VIII.
Theosophists, Some Notable: see Besant, Blavatsky, Leadbeater Hartmann, Olcott, ete.
Thiers, Louis Adolphe : historian and French President.-RPM i88o
Tilak, Mr. Bal Gangadhar: for some time editor of an influentia Marhatti paper, imprisoned for alleged seditious writings and finall transported. Has a world-wide reputation for scholarship.-( $p s$ ).
176 Thompson, Catherine H.: Editor of The Sphinx.-Sph ii 33.
430 Three Years in Tibet, Author of: Shramana Ekai Kawaguchi.-MA VII 396.
io8 Thrice Married: an actress of some merit. Eloped at 17 with man who subsequently became her second husband. Third marriage on 46 th birthday. Died at $56 .-M A$ vii $199,224,266$.
760 Thriftless Sailor, A: born of poor but respectable parents, ran away from home as a boy, hopeful, careless and indifferent; wife " who had been a cook," had to use her savings to defray expenses of wedding! $-H J N$ II 233, 247.
384 To Fail or not to Fail ? ; financial difficulties (male).-MA VI go.
Tolstoy, leo: (spec hor).
6 It Tortenson, Charles Leonard: the great Swedish Generai; b $10.1 .1599 .-C G_{4}{ }^{8}$; (17.8.1603 W).
444 Trapezontius, Georgius: mathematician andastronomer ; b. 24-4.1395 $-J 53^{8}$; CG ${ }_{177}$ (from Origanus, who differs slightly, giving is $\Upsilon_{17}$, б $\uparrow$ io, etc.).
308 Trent, A. G.: a well-known writer on Astrology, author of The Sout and the Stars. This was the nom-de-plume of Dr. Richard Garnett.-(qv).
Triple Personality:-Horace|Rawlins (or "Robbins") ; a speculative horoscope by Sarastro; for particulars see $M A V_{3} 18$.


722 Tschaikowsky, Peter Ilich : the composer.-(spec hor).
113 Tunison, Miss Fanny W.: paralysed in every limb, unable to move either hands or feet the fraction of an inch; paints, embroiders and writes with aid of her tongue. $-M A$ viii $8,150,179$.
383 Turkey, Sultan of: born 21.9 .42 (a speculative horoscope by Sepharial).-MA VI 84.
699 Turner, J. M. W., the painter; b. 23-4.1775; ascendant stated by "Kymry" to be is 16.-CE i 142.
194 Twigg, Thomas: Inspector; Detective officer, retired; see Daily Telegraph, 25.10.'ro.-(ps).
"Twin Friends": F. S. and M.N. are two lifelong women friends: there is a curious parallelism in the circumstances of their lives. (i) "F. S.".-For particulars see $M A$ V 455 .

- (ii) "M. N."-M/A V 455 .

TWINS: the famous Allen Twins, the tennis players; (i) Charle Gladstone Allen.-F ii 121, 137.
716 - (ii) Edward Roy Allen.-F ii 137.

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676
-_Brovate: $M$ and $F$; (i) $M$ boy, elder (ta).-MA xii 28

- Biovate: M and F ; (ii) F girl, born about $\mathrm{I} \frac{1}{2} \mathrm{hrs}$. later-MA xii 28.
- Female : interesting case, showing importance of rising sign (7. months children). "A " the elder, medium stature.-HJN II 173 where an interesting account is given.
-- "B": a little above medium stature.-HJN II 173.
-- Female: (a) still living in 1904. Niece of (c) and (d) and twin to (b). $-M A 19$.
- Female: (b) twin to (a) but is said to be a 7 months child, and soon died. Niece of (c) and (d).-MA I 9.
- Female: (c) Twin to (d) and aunt to (a) and (b) ; still living.-MA I 9.
683 - Femace: (d) Twin to (c) and aunt to (a) and (b); still living in 1904.-MA I 9.
- Marry Sisters: A and B, twins (Scotsmen) marry C and D, two sisters, not twins. This map represents A and B , both being born within about $\frac{1}{4}$ of an hour. M gives positions at noon on day of marriage.-MA IV 44.
325 - (C).-MA IV 45.
326 - (D).-MA IV 45
327 - (M).-MA IV 45
24 x - United Female: one died 5 p.m. same day, the other 24 hours later; the mother survived: each child was complete only as far as the middle of the body, the legs were imperfect and there was no rectum. $-R P M$ 1880.

United, the wonderful St. Benoit; one body, two heads, four arms and hands, one navel, two legs and feet, both femaies and apparently healthy.-RPM 1879, p. 59.

Uterine Trouble: female, died suddenly of some uterine trouble, aged 25 y .8 m . (unmarried). $-M A$ xiv 23 .
042 Valllant, Augustr: French Anarchist, threw a bomb in Chamber of Deputies.-AM iv 227; $H^{2}$ i 4
218 Van Maasdijk, Clement Guillaume Jean: the aviator, killed while betrothed. - $(p s, t a)$.
050 Victoria, QUEEN :-MA i 20, 240 (see also 267, 268, 303), x 109, 112, 157 , epoch 161; HJN ii 150.
222 Vidyasagar, Iswar Chandra: the Indian social reformer; introduced widow-remarriage.-(ps).
607 Villiers, Francis: second son of the great Duke of Buckingham, died a violent death at the age of 18; b. 1.4.1629.-CG 49.
380

- Woods, Aileen : one of the "New Zealand Twins," society entertainers; so much alike they cannot be told apart.- $(p s)$. -Woods, Doris : sister of Aileen Woods.-( $p s$ ).

Unfortunate Case: male; is to a great extent an idiot; shape of head peculiar, very heavy and falls to left side, left leg shorter than right, lump growing on back of each heel; teeth all broken and decayed, mother very ill at birth of child, 6 hours under chloroform and been unfortunate ever since. When child was $4 \frac{1}{2}$ she underwent operation for Cancer, but growth formed again. Doctors wished to operate on child's head, stretch leg and take out all teeth.-MA IV 284.
United Kingdom, Horoscopr of: Act of Legislative Union became operative law, o.0 a.m. i.1.1801.-MA I 91.
Unitrd States, Horoscope of: (i) Declaration of Independence adopted by Continental Congress at Philadelphia, 4.7.1776, o. 10 noon; (some authorities give 10 minutes later) $-M A$ I 136 ; Sph i 216, 217 (CE v 44) : see below, and note discrepancy in D's place.
(ii) Declaration of Independence signed, 3.4 a.m. 4.7.1776 Philadelphia (" congress sat all night debating "). $-F$ ii $47,133,165$.

- Secession of Southern States; voting of Resolution of Secession completed I.I5 p.m. 20.12.1860, Columbia, S. Carolina -F ii 133.
Upward, Allen: see the author of the New Word.-MA VI 14 I .
Urbino, Francis Duke of: b. 24.3.1491.-G 1622.
Usher, James : Archbishop of Armagh, and scholar; b. 4.1.1580.-CG 96.

221 Von Kothen, Axel: thesinger (has lower limos paralysed).-( $\phi$ : , ta wect.).
870 Wachtmeister, Countess: the well-known Theosophist and friend of H. P. B. $-(p s)$.

002 Wade, Josrph Marshall: (author of Nature's Unveiling, Occultism in Symbolism, etc.).-MA v 150.
I31 Wade, Willy: the humorous journalist and pantomime writer.-MA ix 173. Wagner, Richard : the composer; (ta) " at sunrise," (Life by Ashton Ellis). Compare with King Ludwig I1. of Bavaria, his friend and patron (823).
414 Walburga, Lady Paget.-Ma VII 22 S
Wales, Prince of : see Prince.
302 Wallace, Dr. Alfred Russel: the eminent scientist.-MA III 206.
292 - Mr. Joseph : founder of system of natural hygiene and pure diet known as " Wallaceism." (Compare with Sir Richard Burton) (time exact).-MA II 446.
293 - Mrs. Chandos Leigh Hunt: wife of the above (contrast with Lady Isabel Burton). - MA II 448.
920 Wallenstein : the hero of Schiller's Trilogy; b. 14.9.1583; (from Kepler's Verh. zu W.by Otto Struve).-MA VIII 72, 73.
445 Weak Mind: (i) "Septimus" (male) (said to be a 7 months child).$M A \times 193, \times i 195$, xii 30.
146 - (ii) "A. D." (male) (mother reports he was born 2 weeks before time). $-M A \times 193$.
673 - (iii) ; complete imbecility.-MA xi 195 -
987 Wealth: W, P., one of the largest manufacturers in England, whose name is associated with a popular public commodity which enjoys a very large sale; married at 22.-MA xi 153. 250.
924 To Wed or not to Wed ? That is the Question: should the native of this horoscope, a woman, marry or not-MA VIII 132, 216.
87 I Wedgwood, Mr. J. I.: Gen. Sec. of the Theosophical Society in England and Wales.- $(p s)$.
931 White, Felix H. : composer of "Astarte Syriaca," a symphonic poem (based on Rossetti's sonnet), and other works.-MA VIII 364.
662 Whitefirld, Grorge: methodist divine, b. 16.12 .1714 (O.S.).-(Sibly).
336 Whiteley, Mr. William: "The Universal Provider"; was murdered by self-styled natural son at 75 years of age: see H. G. R.MA IV 180, a 'speculative' horoscope by Sarastro. Who is This ?: Male.-MA VII 434, VIII 110, 135.
Who was This ? :-b. 27.3.1543; a homicide and evil liver, " quidam, cuius nomen taceo propter modestiam . . . morietur violenter." -J 497.

58t Whowas This?: "Cuiusdam Principis Nativitas"; b. ri.i. roin, in latitude $40^{\circ} \mathrm{N}$ or thereabouts.- $J 968$.
899 Whyte, G. Herbert : one of the editors of the Lotus Journal.- (ps, ta).
663 Wichell, George: Astronomer Royal ; b. 21.3.1728.-(Sibly).
Wiener, Norbert : a " youthful philosopher," began to read at 3, read Darwin and Huxley at 8, etc. (ta). -MA IV 301, (V 104).
189 Wife Murderer, John Wm. Holloway: murdered his wife 14.7.183I. $-H \quad 163$; SS xxi.
Wilde, Oscar.-CE i 232, v 133 ; MA i 187. [This is calculated for $2.3^{8}$ a.m. 16.1o. 54 Dublin, but $W$ gives 15.10.56. See $C E$ v 173.]
916 Wilder, Marshall P.: the Dwarf Humorist.-OMM iii 5 ; MA i 357, ix 175 .
8I7 WILKIE, SIr David: the Scottish painter; b. 18.iriri78.-CE iii 424. Willard, Miss Frances.-MA i 174.
658 William III. : King of England; b. 14.11.1650.-CG 53.
346 Wilson, David: see Phillips, David.
630 Wing, Vincent: Astrologer; b. 9.4.1619.-CG 182.
743 Wolseley, Viscount : b. 4.6.33--F 68.
726 Wood, Sir Henry J., the famous conductor: (spec hor).
150 Wrist Dislocated: while playing football.-MA xi 147.
960 Yeats, W. B. : the poet.--( $p s$ ).
232 Young, Brigham: Mormon President: (spec hor), founded on the "noon-point" method, checked by the pre-natal epoch; see MA VIII 84).
272 Younger, David : a notable magnetic healer.-MA ii 228, II 198.
353 Youthful Philosopher: see Norbert Wiener.
Yum-yum: (the well-known Theosophical dog).-MA vi83, xiii 175.
or7 Zadkibl I. (k. J. Morrison).-H a 57 ; $A M$ ii $315 ; F$ ii 17 g.
Zadiliel II.: see A. J. Pearce.
432 Zamenhof, Dr.: inventor of Esperanto; (spec hor by Sarastro).-MA VII 397, 398.
077 Zola, Emile.-MA ii $48 \mathrm{r} ; C E$ ii 2 : 5

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| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $04^{\circ}$ | $\sim 08$ | ¢13 | $\sim 17$ | $\sim 15$ | 815 | ¢ 18 | H07r | $\gamma_{17}{ }^{\text {P }}$ | $\sim 28$ |
| 041 | S10 | moi | mpo6 | $\Omega_{12}$ | $\gamma 11$ | ${ }_{+28} 28$ | m＜14 | Mily | 5 |
| 042 | VPO5 | m04 | $f 26$ | 2 my 22 | m23 | $\mathrm{m}_{2} 27$ | mR23 | $\mathrm{HI} 4{ }^{\text {r }}$ | 9 |
| 043 | 502 | ${ }^{\text {Ho3 }}$ | ${ }_{5} 28$ | $\bigcirc 13$ | POOt ${ }^{2}$ | ［18 | $\sim 18$ | mizr | 114 |
| 044 | ת19 | $f 16$ | n＇oz | 取12 | $\sim 11$ | $\Omega 27$ | M19 | Ho7r | motr |
| 5 | M29 | mor | $f \mathrm{I} 8 \mathrm{st}$ | 1500 | 㸭24 | m 29 | $\ddagger 2 \mathrm{I}$ | 犬 | min 12 |
| 046 | S26 | 177 | mp24 | 513 | $\Omega 17$ | H21 | S292 | boor | $724^{\text {r }}$ |
| 047 | M． 29 | 勺928 | f16 | $f$ 10 | SO4 | $\cdots \mathrm{ml}$ | ${ }^{+24 r}$ | ＋23 | 127 |
| 0.48 | － 20 | $\gamma_{18}$ | $\underset{H}{ } 09$ | H03 | bor | $\bigcirc$ | mil | ¢05 | ※24 |
| 049 | $\Upsilon_{23}$ | M15 | ¢03 | H11 | H20 | $\bumpeq 18 r$ | ${ }^{1} 24$ | ¢00 | 8 |
| 050 | 102 | IIO4 | 809 | ${ }^{\text {P27 }}$ | $\uparrow 18$ | ～゙17 | － 29 | ＋23 | f28 |
| 051 | 814 | f07 | $827 r$ | H06r | $\bigcirc 19$ | $\Omega 0^{5}$ | 1108 | k920r | V912r |
| 052 | 123 | mil | mos | $\bumpeq 07$ | 1 I 2 | So9 | M12 | 1720 | II $17 \%$ |
| 053 | II 00 | OI | 823 | $\bigcirc 20 r$ | $\sim 19 r$ | f17r | V902r | \％ 24 |  |
| 054 | ¢14 | P15 | \％23 ${ }^{\prime}$ | S29 | 1123 | H02r | 1123 | 820 |  |
| －55 | $\sim$ | III9 | mpz | $\sim 16 r$ | m27 | $\sim 24$ | $\ddagger$ | － 14 | mior |
| 056 | Hoo | $\gamma_{29}$ | ¢03 | 成16 | ทัo6 | 1107 | ${ }^{+} \mathrm{O}$ | $\bigcirc 12$ | m゙28 |
| 05 | $\sim 22$ | ภ15 | M I 3 | $\sim 08$ | 104 | VfI9 | III6r | ४16r | $\mathrm{Cl}^{1} \mathrm{r}$ |
| 05 | $\bigcirc 28$ | V928 | n¢26 | $\sim 11$ | $f 04$ | ［18 | So5 | $\underline{103}$ | 24r |
| 059 | M223 | \＆05 | mpo6 | п\％oo | mb21 | 116 | 206\％ | $\mathrm{P}_{13} r$ | 6r |
| 06 | － 12 | ～03 |  | \％$\%$ | To8 | 25 | $f 15$ | m14 ${ }^{r}$ | 109 |
| －6ı | ～～292 | ¢11 | ※๊06 | m007 | f 18 | ¢06 | mil | PO4 | ～2 24 |
| 2 | §oo | Hor | Sigr | m＜os | $\bigcirc 25$ | H05 | $\sim \sim 06$ | m $26 r$ | moor |
| 063 | ho 28 | ¢113 | boot | V918 | V908 | 14 | 11 | 0 | Po8 |
| 064 | G21 | m＜08 | Gor | S07 | 7226 | 6 | fir | $\sigma^{\circ}$ | P20s |
| －6 | m | n | V929 | Ho8r | m225 | $\sim 06$ | פ02r | $\sim$ |  |
| 066 | 229 | V926 | fog | m 23 | mbog | $\sim$ | for | Hog | \％o8 |
| 067 | $\bigcirc 02$ | 807 | $\gamma^{\prime} 13$ | 1100 | ढoo | $\sigma 29$ | す0 29 | fogr | $\square$ |
| 068 | 813 | M125 | 816 | H00 | $\Upsilon^{10}$ | 015 | $\bumpeq 12$ | $\bigcirc 28$ | ת2isd |
| 069 | $\gamma_{25}$ | 805 | reo | ${ }^{\text {ro2 }}$ | $\mathrm{H}^{\mathrm{O}} 2$ | תoo | $17^{\gamma}$ | 124 | 피6 |
| 070 | mot | ${ }^{+17}$ | M | mio | mu18 | ～n08 | ［109\％ | 813 | （14 |
| 071 | 815 | 823 | 825 | $\Gamma_{24}$ | $\approx 04 r$ | H29 | 1127 | 821 | － 20 |
| 072 | $\bigcirc 01$ | 027 | 파09 | $\mathrm{HIO}^{2}$ | $1225^{\prime}$ | II 18 | $\pm 23^{r}$ | m15 | $f 09 \%$ |
| 073 | $\Omega_{13}$ | H12 | m＜O5 | $\Omega 12$ | $\sim 25$ | $\sim 25$ | $\bigcirc 02$ | ת19 | $\sim 27 \frac{1}{2}$ |
| 074 | $\simeq 17$ | for | $\sim 15$ | 712 | II 26 | m＜02 | M 18 | m23 | $1120 \%$ |
| 5 | m 13 | $\sim 06$ | fo6 | 728 | $\stackrel{\sim 2}{ }$ | $\bigcirc 28 r$ | $\bigcirc 19$ | M11 | ［13r |
| 375 | m 18 | H06 | $f 03$ | f18 | M21 | $\Omega 29$ | 1.917 | §06 | ¢24＇ |
| 377 | ${ }_{T} 13$ | $\gamma_{11}$ | P22r | $\mathrm{Cr}_{1}$ | $\bigcirc 20$ | mijr | $722 \%$ | H 18 | mil |
| 178 | Por | 807 | \％ 08 | ${ }^{\text {r26 }}$ | ［08 | $\sim 25^{\circ}$ | ＾02r | ［17 | ro3 |
| 979 | $\sim 14$ | $f 19$ | $\sim 13 r$ | $\sim 18$ | ஏ026 | $\Omega 01$ | II lor | nk25 | ¢2I\％ |

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|  | $\mathbf{X}$ ． | XI． | XII． | I． | II． | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 080 | M13 | $\uparrow 04$ | $\uparrow 23$ | b914 | Hor | ${ }_{\text {¢13 }}$ |
| 081 | $f 12$ | V00 | bi9 | $\ldots 22$ | $\uparrow 18$ | $\bigcirc 21$ |
| 082 | כ12 | $\Omega 17$ | W17\％ | $\xrightarrow{\sim} 09$ | MO4 | $f 05$ |
| 083 | $\simeq 27$ | M19 | $f 06$ | $f 20$ | ～03 | ${ }^{+2}$ |
| 084 | $\Omega 26$ | m＜28 | $\sim 23$ | MII | $\ddagger 10$ | 1917 |
| 085 | ${ }^{+15}$ | 1503 | V922 | $m \sim 23$ | 欠23 | 825 |
| 086 | $\underline{10}$ | \％09 | §09 | M\％09 | $\sim 09$ | 1 ll |
| 087 | $\Pi 25$ | SOI | nyoz | 11226 | $\sim 20$ | 1119 |
| －88 | $\sim 19$ | MI4 | f04 | $f 23$ | mot | 犬14 |
| 089 | б08 | $\Omega 08$ | nyog | $\sim 09$ | 1107 | $\ddagger 07$ |
| ogo | $\Omega 12$ | n¢16 | $\sim 12$ | $1 \mathrm{mO2}$ | 700 | 1504 |
| 091 | ช26 | OOI | $\mathrm{SO}_{3}$ | noor | n1224 | $\sim 23$ |
| 092 | ¢ 10 | $\uparrow$ ¢ 6 | IIO4 | $\sigma_{0} 14$ | $\sigma 29$ | К17 |
| 093 | bis | mo8 | 犬II | $\bigcirc 13$ | II 12 | \％00 |
| 094 | my26 | $\simeq 28$ | mi3 | M29 | 1502 | m16 |
| 095 | III5 | －14 | ת13 | M124 | $\sim 15$ | mi6 |
| 096 | II 10 | \％16 | $\Omega 18$ | n）15 | $\sim 06$ | mo |
| 097 | $\bigcirc 27$ | б12 | S15 | moo7 | п¢26 | こ20 |
| og8 | V918 | ～～O9 | 比3 | $\bigcirc 13$ | IIII | б00 |
| 099 | 810 | 119 | ¢25 | $\Omega 23$ | M＜12 | $\sim 07$ |
| 100 | 1409 | $\bumpeq 09$ | MO4 | 1223 | $f 24$ | ๗゙OI |
| 101 | $\cong 17$ | MII | $f 00$ | f16 | 1592 | 长II |
| 102 | SI4 | W）17 | $\simeq 13$ | MO3 | for | 1905 |
| 103 | 004 | $\Omega 09$ | n＜o9 | $\sim 03$ | $\sim 27$ | M27 |
| 104 | $\cdots 24$ | H25 | ४15 | ஏ02 | б17 | ת04 |
| 105 | mbor | $\sim 03$ | $\simeq 26$ | M13 | $\ddagger 13$ | $V^{9} 21$ |
| 106 | nuos | $\xlongequal{\sim} 06$ | $\xrightarrow{\sim} 29$ | M17 | $\ddagger 16$ | V925 |
| 107 | $\ldots 25$ | ） 26 | ¢ I4 | б00 | б16 | $\mathrm{RO}_{4}$ |
| 108 | $V^{9} \mathrm{I} 3$ | MnO3 | ${ }^{\text {¢ }} 03$ | $\bigcirc 03$ | II 05 | III 25 |
| 109 | 1915 | mo3 | $\mathrm{CO}^{\mathrm{CO}}$ | ¢08 | 1109 | II 28 |
| 110 | $\bigcirc 23$ | कov | $\Omega 05$ | m＜o3 | $1 \mathrm{L22}$ | $\sim 19$ |
| III | 欠I4 | 817 | II 20 | $\sigma_{0} 19$ | 亿14 | W212 |
| 112 | V919 | $\cdots 15$ | H18 | 欠26 | ૪28 | II24 |
| 113 | my26 | $\simeq 25$ | mi8 | $\ddagger 08$ | 1910 | m19 |
| 114 | V901 | $1 \bigcirc^{\circ} 21$ | mil 4 | Ү02 | $\bigcirc 20$ | II 13 |
| 115 | fo6 | $\ddagger 24$ | $1{ }^{1} 912$ | \％no6 | 欠o6 | 814 |
| 116 | f04 | $f 22$ | 19910 | M03 | Po3 | $\succ 11$ |
| 117 | ऽ07 | m10 | $\xrightarrow{\sim} 08$ | $\sim 28$ | M24 | $f 2$ |
| 110 | $\Pi 28$ | §03 | M\％O4 | m＜28 | $\xlongequal{\sim} 21$ | m2 |
| 119 | 1592 | $\underset{\sim 22}{ }$ | 欠ロ | 1103 | II24 | すolu |


|  | $\bigcirc$ | D | $\bigcirc$ | ？ | J | 21 | h | I | W\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 080 | mo8 | － 29 | mo6 | 1426 | 704 | n¢02 | ［124 | $\sim 01$ | $\bigcirc 22 \mathrm{r}$ |
| 081 | $\underset{ }{+15}$ | 1528 | $\bigcirc$ | 犬15 | ～1I | ¢04 | $\sim 09 r$ | $\cdots 2$ | ～01 |
| 082 | 犬19 | m＜oo | ～21 | $\bigcirc 27$ | 807 | $f 02$ | HOI | ふ17r | XOI |
| 083 | M9 | n¢2 | H26 | $f 20$ | Б25 | 1825 | mL 4 | ธ๐ | II |
| 084 | M19 | $\sim 23$ | f12 | $\sim 07$ | ～～2 24 | $\Omega 25$ | nuo8 | 以II $\gamma$ | H27r |
| 085 | $\sim 22$ | $\underline{1105}$ | $\sim \sim 06$ | M 222 | mo3 | n¢27 | M29 | 7 | H224 |
| 086 | 1214 | $\bigcirc 14$ | $\xlongequal{\sim} \mathrm{Or}$ | $\sim 02 \mathrm{r}$ | m＜25 | ת00 | MO4 | 17 | II 18 |
| 087 | b909 | 813 | －14 | V14 | $\bigcirc_{22}$ | $\bumpeq 25$ | $\simeq 05$ | II 188 | YOIr |
| 088 | 806 | 724 |  | 819 | 〕21 | ช15 | $\sim 05$ | $\ldots 26$ | M022 |
| 08 | 101 | 1121 | 826 | \％20r | $\sim 18 \mathrm{r}$ | $f 17 \%$ | boozr | 才24 |  |
| O | す00 | O27 | H20 | SO2 | $810 \frac{1}{2}$ | $\bumpeq \mathrm{OI}$ | $r$ | foor | 1123 |
| 09t | \％＜07 | 1128 | n¢O2 | $\xlongequal{\sim} 07$ | m＜o6 | n¢o8 | mbI2 | II 16 | TOIY |
| 092 | 犬17 | $\bigcirc 17$ | H | ～11 | $15^{2} 25$ | 才08 | MरIIT | 以16 | 1.926 |
| 093 | す19 | ¢28 | \％06 | S07\％ | ${ }_{0} 26$ | $\bigcirc$ | ～05 | ¢06 | $\underset{\sim}{\sim 2}$ |
| 094 | M17 | \％22 | 706 | $\bumpeq 07$ | 犬00 | 个i7\％ | $\sim 09$ | m | IIO |
| 095 | MnOO | $\sim 29$ | 1.910 | 725 | 犬17 | $\sim 14$ | \％OIr | ）24 | 14 |
| 096 | $f 24$ | б08 | $f 22$ | 105 | ［127r | me22 | $\bigcirc$ | $\bigcirc 22 \%$ | 02 |
| 097 | б07 | $\mathrm{SO}_{3}$ | \％o3r | 827 | 亿25 | $\sim 01$ | $\Omega 27$ | ＋14r | IIII |
| og8 | $\sigma_{0} 20$ | $\sigma_{0} 12$ | Sogr | S25 | $\sigma_{6} 18$ | 7226 | mi3\％ | S10 | OI |
| 099 | $\Omega$ | MOI ${ }^{2}$ | nko3 | $\sim 00$ | me24 | 7224 | $\gamma_{21}$ | 800 | H06r |
| 100 | $\gamma_{15}$ | $\sim 12$ | ¢ 26 | ช15 | $\bigcirc$ OI | 2912 | \％22 | $\ddagger 275 \%$ |  |
| $t 01$ | $\sim 29$ | $\Omega 21$ | $\simeq 17$ | m＜12 | 528 | 202 | mpio | $\bigcirc 23 \%$ | nki6 |
| 102 | ～118 | $f 15$ | V．922 | 犬16 | T08 | H26r | 2904 | M23 | f13 |
| 103 | III 12 | бI4 | 1102 | ¢28 | IIO5 | milr | $f 19 \%$ | 才20 | M15 |
| 104 | III2 | $f 11$ | ૪19 | क26 | S25 | MISr | 812 | 807 | HII |
|  | M16 | ${ }^{6} 17$ | $f 02$ | 1.900 | 1922 | $\sim 06$ | б06r | S21 | 1 |
| 106 | b9II | 7220 | V911\％ | 126 | $\cdots 13$ | б27\％ | 1912 | §oor | $\Upsilon_{2} 21$ |
| 107 | す16 | 813 | ¢01 | SIIV | ［10I | $\sigma 25$ | $\xrightarrow{\sim} 29$ | H04r | m05 |
| 108 | $\xrightarrow{\sim} 13$ | ～05 | $\sim 19$ | MO2 | $\Omega 27$ | 1 I 9 | $\uparrow 17$ | HITr | $\ldots 129$ |
| 109 | $f 23$ | ～08 | v906r | M17 | 5903 | $f 08$ | $\bigcirc 127$ | $\bigcirc 05 \%$ | ¢09 |
| 110 | m＜261 | $\Upsilon_{23}$ | mog | $\xrightarrow{\sim} 14$ | §20 | S2I | O15 | ת05 | $\gamma_{26}$ |
| III | $\Omega 21$ | $\cdots 23$ | mbI3 | S08 | 亿13 | O14 | $\Omega 16 \frac{1}{2}$ | 1107r | 犬27 |
| 112 | 个08 | m15 ${ }^{\frac{1}{2}}$ | $\gamma_{24}$ | 犬09 | $\bigcirc 20$ | क020r | $1-920$ | ¢27r | $\gamma_{23}$ |
| 113 | MY25 | V901 | mpI2 | $\mathrm{m} .10 \frac{1}{2}$ | ¢04 | 1922 | 109 | б08 | $\gamma^{P} 12$ |
| II4 | III $2 \frac{1}{2}$ | $\xrightarrow{\sim} \mathrm{OI}$ | $\bigcirc 18 \frac{1}{2}$ | 810 | So5t | F25 $\frac{1}{2} \mathrm{r}$ | $\cdots 24^{\prime}$ | II $28 \frac{1}{2}$ | 欠10 |
| II5 | II 05 | \％08 | $\bigcirc 29$ | 803 | §15 | 犬06 | M20 | ¢07 | $\mathrm{P}_{1} \mathrm{I}_{4}$ |
| 116 | ¢02 | ¢04 | \％28 | 823 | Poo | II 18 | $\sim 18$ | M12\％ | III4 |
| 117 | $f 22$ | m25 | f18 | mo6 | 101 | Sogr | M15 | M22 | II 16） |
| 118 | ૪06 | ※26 | ช26 | $\bigcirc 11 \%$ | ¢17 | mboor | m29\％ | m28r | II 18 |
| 119 | ${ }^{\sim} 10$ | $\bigcirc 17$ | C2913 | $823 r$ | ${ }^{-1} 24$ | FIIH | 1605 | f12r | 1124 |


|  | X． | XI． | XII． | I． | II． | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 120 | 904 | S29 | 7227 | $\sim 18$ | mi4 | ¢16 |
| 121 | T27 | 116 | 1503 | 1923 | H21 | $\bigcirc 02$ |
| 122 | $\ddagger 19$ | 1506 | 1926 | $\mathrm{HO}^{2}$ | ૪о1 | 829 |
| －123 | \％11 | §17 | 1217 | $\simeq 09$ | M04 | 105 |
| 124 | SO7 | 奴II | $\bumpeq 07$ | $\simeq 28$ | m25 | 128 |
| 125 | $\sim 03$ | mOO | m18 | $f 04$ | 1509 | $\cdots 24$ |
| 126 | ¢29 | IIO9 | б17 | 亿17 | nko4 | M＜28 |
| 127 | $f 23$ | 6911 | $\mathrm{mN}_{2}$ | 犬II | 807 | IIO3 |
| 28 | HOI | Ф05 | §07 | H205 | n¢28 | $\simeq 27$ |
| 129 | ¢ 15 | 1124 | ¢029 | $\Omega 27$ | mp16 | $\simeq 12$ |
| 130 | $f 27$ | $V 915$ | mo8 | H22 | ૪ 13 | ［108 |
| 131 | 1124 | G029 | गnor | 1226 | $\sim \sim 19$ | M． 18 |
| 132 | $f 13$ | 1500 | 6917 | m17 | $\uparrow 2 \mathrm{l}$ | 824 |
| 133 | ［02 | \％ 10 | $\Omega 12$ | n＜og | $\sim 00$ | $\sim 27$ |
| 134 | M， 20 | $f 09$ | $\uparrow 27$ | 1914 | H08 | ${ }^{\text {P23 }}$ |
| 135 | $\sim \sim 28$ | 欠oo | ¢18 | Ф03 | ¢19 | ת06 |
| 136 | ఋ07 | Ho3 | ${ }^{\text {P17 }} 1$ | 1112 | б02 | \％19 |
| 137 | HOI | ¢08 | $\Omega_{\text {II }}$ | mko8 | n¢29 | $\sim 26$ |
| 138 | ¢29 | 1122 | \％13 | ふ10 | n225 | MOI |
| 139 | ［106 | ర13 | 囚16 | 取12 | $\xrightarrow{\sim} 03$ | mot |
| 140 | $\underline{105}$ | ¢10 | ת12 | mbog | $\sim \sim 3$ | mor |
| 141 | 822 | ［128 | SOI | $\Omega 28 \frac{1}{2}$ | m又2 | $\sim 19$ |
| 142 | 1114 | 021 | ת22 | mer8 | $\bumpeq 10$ | mo9 |
| 143 | S07 | MPII | $\bumpeq 08$ | $\sim 28$ | 125 | ＋29 |
| － $\mathrm{I}_{44}$ | ¢04 | תog | M121 | $\simeq 03$ | $\sim 25$ | M26 |
| ［45 | S04 | 1409 | $\sim \sim 06$ | $\sim 26$ | M23 | f27 |
| 146 | m 22 | 犬21 | ૪08 | II26 | OI3 | ふ00 |
| 147 | $\Omega 23$ | 収26 | $\xlongequal{\sim} 20$ | mo8 | f07 | V9r3 |
| 148 | 1102 | II 25 | \％18 | §16 | $\xlongequal{\sim} 00$ | m05 |
| ${ }^{1} 49$ | $\simeq 29$ | 123 | $f 14$ | 1504 | $\ldots 14$ | $\cdots 25$ |
| 150 | $\Upsilon_{26}$ | 1 O 3 | б09 | So9 | $\Omega 29$ | M124 |
| 151 | $1 V^{10}$ | M MoI | HoI | P2I | $\bigcirc 27$ | II 20 |
| 152 | $0_{0} 02 \frac{1}{2}$ | So6 | M007 | $\xlongequal{\sim} 02$ | $\sim 27$ | 1.26 |
| 153 | ת06 | m＜og | $\bumpeq 08$ | $\mathrm{mO2}$ | for | 1.903 |
| I54 | 迷9 | $\bigcirc 27$ | ［13 | ¢20 | ऽ05 | ภ24 |
| 155 | $\mathrm{V}_{2} 21$ | ～13 | \％18 | ¢ 17 | II 14 | $\sigma_{0} 03$ |
| 156 | ～13 | t 10 | $\bigcirc_{27}$ | II 22 | б08 | 624 |
| 157 | 1925 | $\cdots 24$ | ） 26 | $\bigcirc 02$ | 1103 | 1129 |
| 158 | n¢22 | $\sim 21$ | M12 | M 28 | 1601 | 2013 |
| － 559 | क13 | $\Omega 18$ | M127 | $\simeq 10$ | MO5 | f06 |






 127 个16 $\not 120$ $128 \quad \gamma_{15 \frac{1}{2}}$ Hog 129 n้og III2 $130 \quad \ddagger 04 \quad$ 才27
I3I II24 年27
132 II $06 \frac{1}{2}$
133 －23
134 S17
135 проб
136 ＊29
137 for
138 ૪ェ8
$139 \sim 2 \mathrm{I}_{2}^{1}$
1
$40 \sigma_{0} \mathrm{IO}_{2}^{\frac{1}{2}}$ 亿07
$141 \bumpeq \sim 03$
142
143 V9 16
144 б04 $\frac{1}{2}$
145 V907
146
147
148
149
「50
151
r 5
153
15
155 収23
156 ふ13
157 m26
r58
［59

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|  | X． | XI． | XII． | 1. | 11. | 111. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 160 | $\cdots$ | ¢ оr | 119 | Б24 | $\Omega$ о | S27 |
| 161 | 1125 | $\Omega 03$ | n）O3 | n426 | $\sim 18$ | $m 18$ |
| 162 | V908 | 18927 | ～20 | $\bigcirc 20$ | 829 | 1120 |
| 163 | 欠05 | 812 | ［121 | Ф24 | $\Omega_{13}$ | mpo6 |
| 164 | Vso8 | 2no8 | H08 | ケo8 | ¢08 | $\underline{158}$ |
| 165 | 2905 | ～no8 | H08 | ¢08 | 808 | H08 |
| 166 | $\bumpeq 0$ | $\simeq 27$ | mi7 | 704 | bos | ※23 |
| 167 | $\Omega 25$ | m228 | $\simeq 23$ | m13 | 712 | V¢17 |
| 168 | Hor | ro3 | ४09 | II 14 | 507 | $\Omega 04$ |
| 169 | $\gamma_{24} \frac{1}{2}$ | 104 | ${ }_{6} 13$ | $\Omega_{13}$ | mरor | 吹23 |
| 170 | mu08 | \％ 05 | $\bigcirc 20$ | II 16 | б04 | б20 |
| 171 | 815 | ［126 | Soi | ת29 | 1217 | $\simeq 12$ |
| 172 | ¢22 | $\Omega 19$ | n¢22 | mo4 | 705 | 729 |
| ${ }^{173}$ | ढ० 15 | $\Omega 18$ | 718 | $\simeq 13$ | mio | 711 |
| 174 | ¢11 | $\Omega 16$ | 7216 | $\simeq 09$ | mos | 706 |
| 175 | 1717 | $\ddagger 07$ | 724 | 1912 | ${ }_{3}$ | $\boldsymbol{\gamma}_{20}$ |
| 176 | V929 | $2 \sim 23$ | roz | Hor | ${ }_{12} 2$ | \％II |
| 177 | ¢ 16 | $\mathrm{r}_{2} 3$ | H08 | б17 | $\Omega \mathrm{O}$ | $\Omega 20$ |
| 178 | ¢17 | $\Omega 18$ | m18 | $\sim 19$ | $m 18$ | 718 |
| 179 | meor | $\sim 03$ | $\sim 25$ | MII | 715 | Vo＇19 |
| 180 | m 27 | 716 | 19904 | $\mathrm{V}_{9} 97$ | H21 | ¢Oz |
| 181 | rog | 819 | \％oo | ふ02 | $\Omega 20$ | mpio |
| 182 | 吹18 | $\simeq 18$ | mog | m $25 \frac{1}{2}$ | 728 | ～N09 |
| 183 | $\Omega 06$ | n¢10 | $\bumpeq 06$ | $\bumpeq 26$ | mı2 | $f 27$ |
| 184 | $\Omega_{12} 12$ | 吹15 | $\bumpeq 10$ | mol | m28 | V903 |
| 185 | 勺903 | 10922 | \％ | To8 | $\bigcirc 22$ | 115 |
| 186 | $f 08$ | f 26 | 6914 | mı10 | $\gamma_{11}$ | ¢ 16 |
| 187 | $\sim 08$ | mo4 | $\mathrm{ml}^{2}$ | $f 08$ | 2916 | \％oo |
| 188 | $\Omega 06$ | m＜10 | $\xlongequal{\sim} 07$ | $\sim 26 \frac{1}{2}$ | m24 | 728 |
| 189 | ～24 | $\underset{ }{+25}$ | 813 | II29 ${ }^{\frac{1}{2}}$ | ¢14 | ת03 |
| 190 | ஏ12 | $\int 17$ | m16 | $\bumpeq 09$ | mo4 | $\ddagger 05$ |
| 191 | HIT | 919 | $\Omega 21$ | nı16 | $\cong 07$ | m05 |
| 192 | $1 \mathrm{~m} 2 \mathrm{I} \frac{1}{2}$ | $f$ 10 | $\ddagger 27$ | －99161 | － 12 | $\mathrm{r}_{25}$ |
| 193 | $\ddagger 24$ | V918 | ～n16 | H21 | $\bigcirc_{29}$ | 829 |
| 194 | $\Omega_{14}$ | mp18 | $\simeq 13$ | mo3 | 701 | 19005 |
| 195 | roi | $\bigcirc 09$ | 1123 | ¢27 | $\Omega 13$ | n¢03 |
| 196 | M23 | 714 | 1903 | 6927 | $\underset{15}{ }$ | $r^{26}$ |
| 197 | $\Omega 29$ | $\xlongequal{\sim}$ | $\sim 25$ | mi3 | $\ddagger 12$ | V92C |
| 198 | $\bigcirc 28$ | $\underline{1109}$ | Б19 | S17 | H204 | m26 |
| 199 | n＜2 $3 \frac{1}{2}$ | $\sim 22$ | $1{ }_{12}$ | 1728 | bor | N゙14 |

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ris ת02 $\frac{1}{2}$ P 04 － $26 \frac{1}{2}$
 $2 \mathrm{~m}_{2} \mathrm{O}_{\frac{1}{3}}$ MnO7 M゙O2 $+22$ $\ddagger 28$ f 26 820
に17 $\bumpeq 20$ 104「2o $f 09$犬O4 ת13収12 תoi ㄷ24 $\Omega 00 \frac{1}{2}$ M126 $\frac{1}{2}$ II $f 18$ b917 10907 16907
110025 $1100{ }_{2}^{7}$
 ＊ $\Omega$ $\bumpeq 06$ Sl4 fo6 $\gamma_{16}$ Mroz $\sigma 13$ ～N26

D
V

ชิ
7 ठ
${ }^{\uparrow} 25 \quad$ Б07
So3t muoo
bo 12 $\Omega 02 \operatorname{H}^{2} r{ }^{r} 22$ H02r

 $825 \quad \succ 24 \frac{1}{2}$
IIOO $\mathrm{y}_{27 \frac{1}{2}}^{\mathrm{m} 27} \mathrm{II} 14$ fo6 V900 $\frac{1}{2}$ f $11 \frac{1}{2} \quad 1124 \frac{1}{2} r$ §24 $2 \frac{1}{2} r$ mरo $8 \frac{1}{2} r ~ H 08 ~ H 27$


 $\gamma_{29}$ 厅11 $\quad 825 \quad$ ※22 サरo6 $\quad 122 r$ Vの16 V910 бо6 $\bumpeq 15$ ㅍ09 Mर 21

 102 ช f $25 \frac{1}{2}$ $f 15$ M23 ૪oo ४or $\neq 09$ $\bumpeq 25$ У02 $\bumpeq 19 \bumpeq 27 \frac{1}{2}$ $1124 \quad \ddagger 22 \quad 502 \quad \boldsymbol{\gamma}_{21 \frac{1}{2} r}$
 1109 $\frac{1}{2}$ ૪05 $\Gamma_{16} \Omega_{24} \frac{1}{2}$ M以 12 MI2 $\quad$ I20sr M以 28
 $m 02$～m $08 \frac{1}{2} f 08 \quad f 19 \frac{1}{2}$ mil2 1108 r moo8r mo8

 $1907 \bumpeq 23^{r} \bumpeq 22 r \mathrm{~m} 29 r$
mi9 w $\gamma_{24}$ G05 nu ${ }^{2} 5 r$ mi2 $\frac{1}{2} r$ $\bumpeq 18$ Фо mor $\sim 08$（125 rosr $\bumpeq 21 \bumpeq 1124$ Yo6r
 m2 $24 r$ m $n 12$ Ko7st $\Gamma_{28}$ S24r mpogr Ho8r $\because 27$ $\Omega 22$ Ү08 $\uparrow 26$ 犬05＇


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|  | $\mathbf{X}$ ． | XI． | XII． | 1. | 11. | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 200 | $\sigma_{0} 23$ | S28 | 奴26 | 2n 18 | M 14 | f16 |
| 201 | $\bigcirc 07$ | 117 | す24 | $\delta 22$ | mpIo | $\sim 04$ |
| 202 | 1598 | ～09 | ） 12 | $\bigcirc 13$ | IIII | \％00 |
| 203 | m 28 | f17 | V904 | 15924 | － 22 | 803 |
| 204 | $\sim 05$ | $\sim 29$ | 1 I 5 | サ28 | b902 | $\sim 25$ |
| 205 | 819 | б03 | SO9 | mro3 | m＜20 | $\sim 14$ |
| 206 | $0_{0} 27$ | m＜O4 | m＜29 | $\xrightarrow{\sim} 18$ | 1212 | $\ddagger 15$ |
| 407 | $\sim 20$ | MII | M25 | $f 07$ | 6917 | 犬12 |
| 408 | 犬 12 | $\bigcirc 20$ | II6 | \％24 | ภ06 | $\Omega 21$ |
| 209 | ～04 | \％ 219 | $\gamma_{10}$ | II 06 | 1127 | פ15 |
| 210 | HoI | \％O5 | IIO4 | 519 | б29 | S13 |
| 211 | す25 | nkoz | M228 | $\xrightarrow{\sim} 17$ | mio | 113 |
| 212 | H29 | $\bigcirc 14$ | 厅06 | $\Omega 08$ | ふ19 | MK04 |
| 213 | 才о6 | $\gamma^{\circ} 13$ | 1120 | 507 | S07 | $\Omega 19$ |
| 214 | 824 | ¢04 | ת08 | MとO4 | 11224 | $\sim 19$ |
| 215 | $\Upsilon_{21}$ | ช17 | II 10 | $0_{0} 02$ | $\Omega 08$ | M以17 |
| 216 | $\Upsilon_{29}$ | $\bigcirc 24$ | ［17 | б09 | $\Omega 17$ | 1226 |
| 217 | \％24 | $\Omega 28$ | W227 | $\simeq 20$ | M． 17 | $\ddagger 19$ |
| 218 | $\bigcirc 27$ | 005 | $\Omega 08$ | MY05 | 7\％26 | $\xrightarrow{\sim} 23$ |
| 219 | mo8 | 104 | $f 29$ | 1924 | 犬00 | ¢07 |
| 220 | 1222 | 717 | 1912 | mog |  | $\uparrow 23$ |
| 221 | $\underline{T 25}$ | $f 20$ | V¢15 | 巛13 | H21 | ${ }^{2} 26$ |
| 222 | $\bumpeq 06$ | mo6 | $f 01$ | f25 ${ }^{1}$ | 1927 | H02 |
| 223 | 2015 | ～11 | 建3 | $\gamma_{21}$ | $\bigcirc 24$ | II 21 |
| 224 | H24 | ¢28 | 1 O 02 | $\mathrm{\sigma O}_{0}$ | б28 | $\Omega 24$ |
| 225 | m． 20 | $f 15$ | $\log ^{10}$ | ～07 | 犬14 | $\mathrm{P}_{20}$ |
| 226 | 1122 | ¢23 | $\Omega 23$ | $11 \times 22$ | $\sim 21$ | M2I |
| 227 | 1922 | ～TI9 | H22 | ¢OI | IIOI | II28 |
| 228 | 807 | IIO9 | б09 | So8 | nuos | $\xrightarrow{\sim}$ |
| 229 | $\ddagger 04$ | 729 | $1{ }^{5} 24$ | ～24 | 个02 | ¢06 |
| 230 | $\bumpeq 16$ | MII | M29 | f14 | $1-924$ | 犬10 |
| 231 | ${ }^{\sim} 05$ | $\bigcirc 12$ | 1123 | б25 | Л14 |  |
| 232 | 828 | 504 | So6 | Mro4 | 7226 | $\xrightarrow{24}$ |
| 233 | ふ19 | 1422 | $\sim 17$ | 706 | 704 | Vio |
| 234 | H02 | $\sigma_{0} 10$ | $\Omega 12$ | m＜09 | $\bumpeq 00$ | $\simeq 27$ |
| 235 | 1913 | mor | 犬00 | $\succ 10$ | IIII | ［128 |
| 236 | 1.900 | 15914 | ～no6 | Yoo | 824 | III 16 |
| 237 | 16921 | $\cdots \mathrm{ml}$ | ¢ 60 | $\bigcirc 06 \frac{1}{2}$ | 1107 | б00 |
| 238 | $\Omega 25$ | m＜27 | $\bumpeq 24$ | m． 15 | 115 | 1919 |
| 239 | II29 | SO5 | moo5 | n＜29 | $\sim 23$ | m23 |

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|  | $\bigcirc$ | D | $\checkmark$ | 9 | $\checkmark$ | 4 | h | H1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 200 | n¢16 | ${ }^{+} \mathrm{O} 3$ | $\sim 075$ | TMIO | бо6 | $\sim 23$ | ¢04r | $804 r$ | H08 |
| 201 | b910 | S15 | $f 18$ | M． 25 | $\bigcirc 1.4 \frac{1}{2}$ | 犬09 | $\bigcirc$ | nkogr | ¢09 |
| 202 | $1124 \frac{1}{2}$ | II23 | 1 L 217 | S07 | ת00 | $\sim 178 d$ | 7229 | II 21 | 个о6 |
| 203 | W24 | $\sigma 05$ | （omitted！） | m゙o4 | ※o6 | mog | II25 | $f 17$ | 717 |
| 204 | 18904 | $f 17$ | 1504 | 1527 | ${ }^{\prime} 14$ | m． 23 | Mn23 | Szor | 8 Oor |
| 205 | 804 | $\Upsilon_{23}$ | $\bigcirc 05$ | II 19 | 1108 | foor | 犬06 | S $16 s d$ | 803 |
| 206 | Ф28 | II 18 | ת13r | II23 | $\sim 07$ | 19222 r | ［12 | $\bigcirc 16$ | サ16r |
| 207 | m04 | 饣O3 | $\sim_{0 \sim 2}$ | mul4 | 805 | $\bumpeq 27$ | $\sim 05 r$ | I17r | $\gamma \mathrm{O}$ |
| 208 | S13 | $\sim 29$ | ¢24 | 厅ı6r | 1124 | ＇P14r | m29sd | ஏ15 | rifr |
| 209 | ¢19 | Ф022 | $\bigcirc 20$ | $\bigcirc^{\text {PI4 }}$ | 1.904 | $\simeq 24 r$ | m $253 \frac{1}{2}$ | תII | SOI |
| 210 | m 16 | \％08 | $f 09$ | $\sim 21$ | V919 | n＜25 | 1.927 | SIISr | $\bigcirc 27 \%$ |
| 211 | $\Omega_{22}$ | ת17 | 收181 | $\xlongequal{\sim} 04$ | 1 OO | 518 | 15048 | $\sigma_{0} 28$ | ${ }^{\top} 24 \%$ |
| 212 | 1.906 | $f 21$ | $19^{2} 25$ | $\ldots \mathrm{m}$ | H02r | 114 | $\sim 29$ | ［127r | Yo6sd |
| 213 | по9 | m m 4 | Ф02 | II 14 | nko3 | 807 | F14r | ¢15 | r19 |
| 214 | m＜20 | S10 | nyo3 | $\simeq 06 r$ | 825 | Ho6r | PI4r | n¢o6 | $\bigcirc 12 r$ |
| 215 | MO3 | Ф04 | M $16 r$ | $\ddagger 00$ | V901 $\frac{1}{2}$ | $f 08$ | ふI9 | $\simeq 19$ | 1102\％ |
| 216 | mo3 | G004 ${ }^{1}$ | m． $16 r$ | 100 | V901 $\frac{1}{2}$ | 108 | ふ19 | $\xrightarrow{\sim} 19$ | H02r |
| 217 | V91I | mº9 | 120 | Nu27 | 収16 | V907 | 825 | 8 ogr | 长II |
| 218 | S17 | ¢029 | ny14 | 収13 | б05 $\frac{1}{2}$ | mpro | ஏ04 | $\sim 00 \frac{1}{2}$ | $\bigcirc 25 \frac{1}{2}$ |
| 219 | S27 | す2I | $\Omega 09$ | б28 | $\sim 25$ | roigr | III5 | 817s\％ | $\cdots 15 r$ |
| 220 | w05 | ${ }_{\text {¢ }}$ I9 9 | $\cdots 13{ }^{\text {m }}$ | ¢03 | $\bigcirc 02$ | $\mathrm{HOL}^{2}$ | 1589 | － 29 | $\ldots 21$ |
| 221 | ¢05 | тหo9 | II $18 \frac{1}{2}$ | $\bigcirc 24$ | 1108 | M1123 | m23r | － $12 \frac{1}{2}$ | Mior |
| 222 | $\sim 03$ | ¢28 | บห28 $\frac{1}{2}$ | Л17 $\frac{1}{2}$ | mo2 $\frac{1}{2}$ | 升16 | ${ }^{\text {PII }} \boldsymbol{r}$ | $f 25$ | $f 28$ |
| 223 | m 26 | 107 | 智13 | ¢ 275 r | mpozr | $\gamma_{26}$ | $\bigcirc 22$ | 1906 | V905 |
| 224 | ～nO4 | \％08 | 19 I 3 | f19 | Ф27r | mo9 | 120 | 107 | $\square 22 r$ |
| 225 | ת08 | $f 28$ | 622 | 1123 | $\bigcirc 23$ | $\Omega 28$ | ¢o8r | $\Upsilon_{26}$ | $4^{\prime \prime}$ |
| 226 | S191 | $\sim \sim 00$ | n¢10 | 奴 $5 \frac{1}{2}$ | 大1812 | f24 | figr | §25 | $807 \frac{1}{2}$ s |
| 227 | M．2I | $\sigma 22$ | mort | $\xrightarrow{\sim} 12$ | $\sim 22$ | n¢1 | Po4r | V914 | ¢17\％ |
| 228 | $\Omega 00$ | Pog $\frac{1}{1}$ | ¢13 | תOI | $\sim 25 \frac{1}{2}$ | ${ }^{\top}$ Oо9 | 507 | $\bigcirc 24 \frac{1}{2}$ | ¢ $20 \%$ |
| 229 | $\xlongequal{\sim} 08$ | $\sim 08 \frac{1}{2}$ | $\sim 19 \%$ | $\xlongequal[\sim]{\sim} 1$ | Б23 | תoi | IIIOr | 収25 | 8215 |
| 230 | N゙13 | 127 | \％ $\mathrm{m}_{18} 81$ | ${ }^{9} 17$ | Sigr | S13 ${ }^{\prime}$ | M17 | 703 | \％゙o6 |
| 231 | 15900 | 1592 | $6920 \frac{1}{2}$ | W18 | b912 | $\ddagger 20$ | $\xrightarrow{\sim} 27$ | $\simeq 25$ | m29 |
| 232 | III $10 \frac{1}{2}$ | mi5 | 1108 | HOIr | す28 | $\Omega 02$ | ภ19 | n¢28sd | m17\％ |
| 233 | m． 28 | 808 | mo8 | M． 18 | M2I | $\bigcirc 26$ | 2905 | 104 | M22 |
| 234 | ตor | II 10 | ๑๐ 18 | III9 | ¢ II | 172 | $\Omega 16$ | migr | V900r |
| 235 | $\mp 25$ | 6905 | （owitted！） |  | m23 | ת25 | MI6 | mboosr | ¢17\％ |
| 236 | mo8 $\frac{1}{2}$ | $f 15$ | boi4 | 㞅101 | $\mathrm{P}_{2} 8 \frac{1}{2}$ | V920 $\frac{1}{2}$ | ¢ 18 | $\Omega 28 r$ | 805 |
| 237 | $806 \frac{1}{2}$ | \％26 | $\gamma_{1} 8 \frac{1}{2}$ | $\Varangle 23$ | $\Omega 24$ | $\bigcirc 11 \frac{1}{2}$ | YOI | 以97\％ | 9905 |
| 238 | $\bigcirc$ | IIOO | M04 | 7＜21 | $\cdots 22$ | 1106 | Yogr | 10031 | $1902 \frac{1}{2}$ |
| 239 | So5t | 『०3l | \％22sd | б09 | 823 | F29\％ | $724^{\prime}$ | $\simeq 25 \frac{1}{2}$ | ¢ $28 \frac{1}{2}$ |


|  | X ． | XI． | XII． | 1. | 11. | III |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 240 | ¢05 $\frac{7}{2}$ | 1114 | \％2I | $\Omega_{20}$ | notos | $\simeq 03$ |
| 241 | H02 | ๑๐10 | $\Omega 12$ | n＜09 | $\cong 00$ | $\simeq 27$ |
| 242 | mo6 | 1229 | ＋19 | Vsog | \％ 22 | ros |
| 243 | ＋16 | boor | 6918 | 2018 | $\Upsilon_{28}$ | $\bigcirc 28$ |
| 244 | ） $26 \frac{1}{2}$ | $\bigcirc 02$ | I1 12 | G0 16 | S06 | $\Omega 28$ |
| 245 | Ф๐9 | $\Omega \mathrm{O}$ | n¢02 | $\bumpeq 15 \frac{1}{2}$ | 122 | $\ddagger{ }^{\prime \prime}$ |
| 246 | 收17 | $\simeq 17$ | mo8 | m25 | $\ddagger 26$ | ～207 |
| 247 | mko8 | $\sim 09$ | moz | 1419 | 720 | log28 |
| 248 | วоб | $\Upsilon_{10}$ | $\bigcirc 28$ | $\sigma_{0} 09$ | 0525 | $\Omega_{13}$ |
| 249 | mo7 | 1127 | 713 | $f 28$ | $\sim \sim 17$ | 欠o7 |
| 250 | 720 | V908 | W929 | $\cdots 05$ | 802 | 1100 |
| 251 | $\Upsilon_{24}$ | ［105 | ¢14 | $\Omega 14$ | nyor | n＜23 |
| 252 | 1121 | $\mathrm{J}_{0} 8$ | $\Omega 29$ | 7423 | $\bumpeq 16$ | $1{ }^{1} 5$ |
| 253 | 1124 | Soi | M＜oz | M125．${ }^{\text {d }}$ | $\bumpeq 18$ | $\mathrm{mL}_{17}$ |
| 254 | $\bigcirc 04$ | ［14 | ¢021 | $\Omega 19$ | n¢08 | $\bumpeq 02$ |
| 255 | m 20 | $f 08$ | 724 | V911 | $\underset{\sim}{ } \mathrm{O}$ | ¢24 |
| 256 | 勺922 | $\underset{\sim m}{14}$ | 米18 | ¢ 19 | II 15 | $\mathrm{\sigma O}_{4}$ |
| 257 | m＜${ }^{2}$ | $\cong 06$ | $\cong 29$ | mL 17 | $\ddagger 18$ | 15925 |
| 258 | ${ }^{\text {PO2 }}$ | ¢ II | ［ 24 | ๑28 | $\Omega_{14}$ | M 04 |
| 259 | ※゙27 | H29 | 811 | H22 | 613 | So3 |
| 260 | ¢ 19 | $\Omega 24$ | 吹23 | $\bumpeq 14$ | mio | $f 11$ |
| 261 | ¢26 | mpor | 11229 | $\sim 20$ | $m 15$ | 117 |
| 262 | $\sim 10$ | mos | 124 | $f 09$ | V916 | $\mathrm{CO}_{\mathrm{O}}$ |
| 263 | ภ29 | $\cong 01$ | $\simeq 25$ | m 13 | $f 12$ | V920 |
| 264 | V903 | 16920 | $\ldots 15$ | ros | 825 | ［16 |
| 265 | $\Omega_{26}$ | n¢28 | $\sim 21$ | 107 | 106 | W912 |
| 265 | 救3 | $\bigcirc 07$ | 825 | Ф08 | $\sigma 24$ | SII |
| 267 | ～๊o8 | ${ }^{+} \mathrm{O}$ | ${ }^{1} 17$ | H12 | ¢02 | ढा9 |
| 268 | $\bigcirc 19$ | ［ 29 | ת03 | neoor ${ }^{\text {c }}$ | 收19 | $\sim 15$ |
| 269 | W上13 | \％ 10 | ${ }^{\prime} 27$ | $1{ }_{21}$ | б08 | －024 |
| 270 | W908 | 1827 | 2゙23 | $\bigcirc 19$ | 피oo | ${ }^{1} 20$ |
| 271 | ～゙07 | $\mathrm{HO}_{0}$ | ${ }^{1} 15$ | H04 | $\Pi 27$ | \％16 |
| 272 | II 16 | ¢23 | $\Omega 24$ | n¢19 | $\sim 12$ | MII |
| 273 | S07 | M11 | $\simeq 08$ | $\sim 28$ | m25 | f29 |
| 274 | 犬00 | ro3 | $\bigcirc 16$ | H28 | 017 | $\Omega 06$ |
| 275 | ${ }_{+28}$ | $\succ$ о6 | H22 | ¢026 | $\Omega_{12}$ | muor |
| 276 | $\xrightarrow{\sim} 17$ | $\mathrm{ml}_{3}$ | $\ddagger 05$ | f 24 | ぞoI | ＋12 |
| 277 | ४о3 | II 13 | \％20 | $\Omega 19$ | m＜07 | $\stackrel{O}{\sim}$ |
| 278 | 123 | f13 | W901 | 1692 | ${ }^{+15}$ | $9_{27}$ |
| 279 | $\sim 22$ | m 15 | $f{ }^{\circ}$ | f18 | $\checkmark 29$ | ${ }^{+17}$ |

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240

## 241

242 $-243$ 244


 $\begin{array}{ll}\text { mpo2 } \\ \mathrm{m} 21 & \text { H15 }\end{array}$
 $m 25 \Omega 00$ mo6 $\ddagger 09 \frac{1}{2}$ hfog 1 $812 \frac{1}{2}$ $1924800 \frac{1}{2}$ V908

II 191
807t m
m17 1
$\begin{array}{lll}\text { Ho6 } & f 03 & f+8\end{array}$



$r_{11}$ V909 $\begin{array}{rllll} & 17 & \forall 04 & \text { wnor }\end{array}$

$\bumpeq 14$ $\uparrow 20 \xlongequal{\wedge}$
■о3
106 $\bumpeq$ $r_{12 \frac{1}{2}}$ m 2 ～n07 吹03

$\sum_{\Omega 23}{ }^{102}{ }^{\frac{1}{2}} \mathrm{~m}$ mI7 | $\Omega_{19}$ |
| :--- | :--- |
| mpo4 |
| mp |
| 102 |

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${ }^{M 14 \frac{1}{2}}$ r
поб
关28
H
$\stackrel{\sim}{\sim}$
7125 l
收23


 ${ }^{2} 24$

|  | X． | XI． | XII． | J． | 11. | 11. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 280 | 909 | $\Omega_{15}$ | n¢ 14 | $\bigcirc 07$ | m． 02 | 103 |
| 28 x | $f 28 \frac{1}{2}$ | 15921 | $\ldots$ | － $27 \frac{1}{2}$ | ¢об | 1105 |
| 282 | 829 | $\square_{6} 12$ | $\Omega 15$ | m099 ${ }^{\frac{1}{2}}$ | mp 28 | $\cdots 23$ |
| 283 | Vొog | V927 | $\cdots$ | ${ }^{2} 26$ | $\mathrm{HO}^{2}$ | $\underline{122}$ |
| 284 | $\simeq 22$ | 916 | 104 | 719 | ～noo | $\mathrm{HI}_{17}$ |
| 285 | 皆 12 | $\gamma_{16}$ | 828 | \％06 | ${ }_{0} 25$ | $\Omega 16$ |
| 286 | $\cdots 2 \mathrm{I} \frac{1}{2}$ | $\Upsilon_{26}$ | 1107 | ¢013 | SO2 | $\Omega 24$ |
| 287 | б09 | $\Omega_{12}$ | n¢ 12 | $\sim 08$ | mo4 | 704 |
| 288 | SO7 | nyro | $\simeq 08$ | moot ${ }^{\frac{1}{2}}$ | f 28 | Vor |
| 289 | $\simeq 08$ | mos | 1.27 | 718 | 勺922 | $\mathrm{HO}^{2}$ |
| 290 | V900 | V¢18 | mur | roo | 817 | $1{ }_{11}$ |
| 291 | 826 | ¢04 | SO7 | MrO4 | m225 | $\simeq 22$ |
| 292 | M227 | $\sim 25$ | M14 | m． 29 | b902 | $\cdots \sim 17$ |
| 293 | $\sim 26$ | m 19 | 107 | $f 22$ | ～no | H 22 |
| 294 | ${ }^{+}{ }_{4}$ | ros | 827 | $009 \frac{1}{2}$ | \％25 | $\Omega_{\text {II }}$ |
| 295 | ढ12 | $\Omega 17$ | 欧16 | $\sim 09$ | $\mathrm{mO}_{4}$ | $f 05$ |
| 296 | $f 12$ | $\ddagger 27$ | 2914 | $\sim \sim 10$ | T20 | 823 |
| 297 | $\xlongequal{\sim} 13$ | m， 08 | m． 27 | $\ddagger 13$ | b21 | \％ 06 |
| 298 | $\Omega 2 \mathrm{I}$ | $\mathrm{mI}_{4}$ | $f 01$ | $\ddagger 16$ | V926 | 皆15 |
| 299 | ${ }^{\text {¢ }} 17$ | $\bigcirc{ }^{\text {P4 }}$ | IIII | ¢19 | S04 | $\Omega 22$ |
| 300 | $\ddagger 24$ | $\mathrm{VOLI}_{12}$ | m゙04 | H 14 | ४ 08 | ［105 |
| 301 | － 12 | ${ }^{1} 18$ | $\underline{104}$ | \％ 14 | $\Omega 00$ | $\Omega 18$ |
| 302 | $\Omega 19$ | me22 | $\bumpeq 17$ | \％ 06 | $f 04$ | V¢io |
| 303 | 7106 | $\mathrm{CO}_{13}$ | $\Omega 16$ | 积11 ${ }^{\frac{1}{2}}$ | $\bigcirc 03$ | mor |
| 304 | L104 ${ }^{\frac{1}{2}}$ | －009 | $\Omega 11$ | nko $0 \frac{1}{2}$ | $\sim 03$ | moz |
| 305 | $\ddagger 26$ | V912 | mur | F $16 \frac{1}{2}$ | 816 | IIO |
| 306 | 822 | ¢01 | So5 | п¢O3 | m＜19 | $\bumpeq 18$ |
| 307 | $\Omega \mathrm{Oz}$ | п¢оя | $\simeq 03$ | $\sim 20$ | m 13 | 716 |
| 308 | ［106 ${ }^{\frac{1}{2}}$ | 515 | $\Omega_{17}$ | n¢ $212 \frac{1}{2}$ | $\bumpeq 03$ | mor |
| 309 | $\simeq 23$ | Mr 5 | 702 | 718 | 勺ூ29 | ${ }^{1} 18$ |
| 310 | $\sim 26$ | $\rightarrow 28$ | 815 | ¢or | 617 | ת04 |
| 311 | V¢11 | ～n04 | \％o5 | $\bigcirc 19 \frac{1}{2}$ | 825 | II9 |
| 312 | $\xrightarrow[\sim]{\sim}$ | mos | 124 | $f 09$ | 勺¢16 | Hor |
| 313 | V920 | ～～10 | ${ }^{+1} 4$ | 819 | ［16 | G03 |
| 314 | $\cdots$ | 共 12 | 800 | 1125 | бо | ¢25 |
| 315 | mo5 | M． 26 | $f 14$ | f $27 \frac{1}{2}$ | ～゙14 | $\mathrm{rO}_{4}$ |
| 316 | \％03 | $\Omega 10$ | mog | $\sim 02 \frac{1}{2}$ | $\sim 26$ | m 26 |
| 317 | fog | $\ddagger 28$ | 618 | ～n17 | $\mathrm{r}_{12}$ | $\succ 16$ |
| 318 | MOI | m 23 | 111 | f 26 | ～゙1 | ¢ 28 |
| 319 | for | 118 | boos | －15 25 | $\cdots 28$ | $\bigcirc 0^{\circ}$ |


|  | $\bigcirc$ | D | $\checkmark$ | 9 | $\delta$ | 4 | i | H | \＄4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 28 c | け゚⿺𠃊 | $519 \frac{1}{2}$ | f171 | M ${ }_{\sim}^{16 \frac{1}{2}}$ | $\bigcirc 12$ | ת02r | ภ23 ${ }^{\prime}$ | $\bumpeq 0215 r$ | 19 |
| 281 | 1114 | поo | ${ }_{0} 05$ | 勺oris | ४282 | min ${ }^{2}$ | $6^{2} 27$ | $\uparrow 19 \frac{1}{2}$ | \％ $00 \frac{1}{2}$ |
| 282 | 827 | ¢о9 | HOT $\frac{1}{2}$ | ஏ12 ${ }^{\frac{1}{2}}$ | $\bigcirc 28$ | ¢об | fo3r | \％ $10 \frac{1}{7}$ | $\gamma_{16}$ |
| 283 | HII | min 29 | $1123{ }^{2}$ | G04 | ת10 | 收14 | $\gamma^{18}$ | ${ }^{\text {r} 29}$ | H07 |
| 284 | б051 | $\bigcirc 08$ | O099 ${ }^{\frac{1}{2}}$ | 820 | mog | $825 \frac{1}{2}$ | Ho3r | V902r | \％08 |
| 285 | $\Omega 25 \frac{1}{2}$ | S25 ${ }^{\frac{1}{2}}$ | S＜5 ${ }^{\frac{1}{2}}$ | б๐ 18 | $\sigma_{0} 03$ | $\bigcirc 14 r$ | 129 | ஏ16 | rifr |
| 286 | G009 | $\checkmark 26$ | H2I | $\sigma_{0} 0$ | ${ }^{2} 24$ | mi8r | $\sim 12$ | II 26 | Po8 |
| 287 | ¢011 | $\Omega 23$ | $\Omega \mathrm{O}$ | 004 | ［125 ${ }^{\frac{1}{2}}$ | mogr | f17r | Hzor | $\underset{\sim}{m} 14$ |
| 288 | ～206 | ¢07 | Mn $27 \frac{1}{2}$ | V909 | $\sigma_{011}$ | $2 \sim 17$ | M24 | G0，${ }^{\frac{1}{2} 2} \gamma$ | $\gamma_{1 I}$ |
| 289 | Пог | $\bigcirc 28$ | 825 | \％ 15 | $\Omega 23$ | $\Omega 00$ | 1112 | ท124 ${ }^{2}$ | 821 |
| 290 | SO3 | ${ }^{\text {P13 }}$ | S18 | n＜09 | 827 | H05 | $\sim 06$ | ～゙26 | $65^{25}$ |
| 291 | ¢13 | ¢12 | $\Upsilon^{27}$ | 802 | migr | 813 | ${ }^{+} \mathrm{O}$ | －904 ${ }^{2}$ | ธ0б |
| 292 | H29 | $\sim 12 \frac{1}{2}$ | rog | － $12 \frac{1}{2}$ | ${ }^{+14}$ | PO．ti | $\gamma_{14}$ | 1893 | 1903 |
| 293 | $\mathrm{P}_{13}$ | H 15 | $\cdots 26$ | H05 | $\Omega 28$ | 1592 | 829 | 811 | $\cdots 14$ |
| 294 | ¢19 | M． 21 | S2072 | ［103 ${ }^{\frac{1}{2}}$ | m 12 | $\bigcirc 28$ | H02\％ | V¢012 ${ }^{2}$ | \％08 |
| 295 | V913 | M127 | 721 | m281 | $\bigcirc 15$ | $\chi^{609} \frac{1}{2}$ | Pogi | mpogr | ૪09\％ |
| 296 | $\sim 11$ | $\mathrm{HOS}^{3}$ | $\sim 08 r$ | $\sim 29 \frac{1}{2}$ | $f 11$ | 几09 | п108r | 6912 | 2907 |
| 297 | 711 | 7229 $\frac{1}{2}$ | m． 25 | $\sim 24$ | 如2427 | $\cdots 26$ | 1 L 28 r | $\bigcirc 18 \mathrm{r}$ | ${ }^{\text {H }} 15$ |
| 298 | 709 | ${ }^{2} 914$ | 725 | 726 | ～227 | M18 | $\cdots \sim 21$ | $\Omega 20 r$ | ¢or |
| 299 | moir | $\mathrm{HOZ}^{2}$ | n¢27 | $\sim 00$ | $\underset{\sim}{ } \times 6$ | 723 | 大18r | $\Omega 25$ | $807 \%$ |
| 300 | ～～02 $\frac{1}{2}$ | W915 ${ }^{\frac{1}{2}}$ | $2914 \frac{1}{2}$ | V¢27 |  | $\bigcirc 26 \frac{1}{2}$ | $\mathrm{FOO}_{3}$ | V¢06 | б0812\％ |
| 301 | ～n23 | mo8 | ～18 | － 26 | $f 07$ | © $16 \frac{1}{2} r$ | S． $222 \frac{1}{2} r$ | $11045 d$ | 7¢ 26 |
| 302 | V917 | for | V920 | V921 | ～204 | 827 r | 803 | V908 | V905 |
| 303 | m 21 | ¢07 | $f 10$ | f 22 2 1 | mis | Pior | ¢ $23 \frac{1}{2} r$ | 收13 | $\bigcirc 13$ |
| 304 | $826 \frac{1}{2}$ | M 20 | $\bigcirc 03$ | $\gamma_{11}$ | myI | m＜26r | 006 | $\bumpeq 04 r$ | $\bigcirc 25$ |
| 305 | moi | muris | m． $24 \frac{1}{2}$ | M223 | mpo6 | M13 | S06 | $\simeq 14$ | $\bigcirc 29{ }_{2}{ }^{\text {r }}$ |
| 306 | T2I | ¢018 | $\Gamma_{1} 6 r$ | ${ }^{\mathrm{H}} \mathrm{O}$ | mpo6r | mp $28 \frac{1}{2} r$ | ¢003 | $\bumpeq 0^{r}$ | 824 |
| 307 | 703 | ¢06 | $f 09$ | V919 | ＋ 22 | V906 | H 14 | $\Omega 29^{\frac{1}{2}}$ | $\gamma$ O5 $\frac{1}{2} r$ |
| 308 | H08 $\frac{1}{2}$ | Hix | ＋25 | $1{ }^{\circ} 922$ | Ф05 | 1103 | $\cong 22 \frac{1}{2} r$ | ～227 | 2m02 |
| 309 | 712 | S27 | $\mathrm{m}_{2} 26$ | $\ddagger 07$ | 15907 | ［100r | $804{ }^{2}$ | V906 | 1904 |
| 310 | $\gamma_{15}$ | $\gamma_{21}$ | $\cdots 29^{r}$ | ${ }^{+} \mathrm{O}$ | Ф21 | 2028 | m． $23{ }^{\prime}$ | \％05 | r13 |
| 311 | $\bigcirc 27 \frac{1}{2}$ | $\cdots 00$ | ron $\frac{1}{2}$ sd | 813 | 823 | 407 | $\mathrm{CrIr}^{\frac{1}{2}}$ | V98 $\frac{1}{2} s r$ | 508 |
| 312 | mu06 | Pog $\frac{1}{2}$ | V9 rg 年 | min $17 \frac{1}{2}$ | $\bumpeq \sim$ | ［ $17 \%$ | V905 | $\sigma_{024}$ | $r 19$ |
| 313 | 吸294 | $\gamma_{21}$ | $\sim 25 \frac{1}{2}$ | mo5 | $\mathrm{MI2}$ | 8214 | ＋12 | $\sigma_{0} 21 \frac{1}{2}$ | rigr |
| 314 | $\approx 23$ | H09 | TOOI $\frac{1}{2} r$ | fo3 ${ }^{\frac{1}{2}}$ | $728 \frac{1}{2}$ | ¢19\％ | f13 ${ }^{\frac{1}{2}}$ | $\sigma_{0} 22$ | $r 18 r$ |
| 315 | $\bumpeq 07$ | $\sim 25$ | $\sim 26 \frac{1}{2}$ | n¢22 | ¢ $03 \frac{1}{2} r$ | $005 \frac{1}{2}$ | $\bumpeq 25 \frac{1}{2}$ | 1：13 | H16r |
| 316 | $\mathrm{P}_{2} 3$ | $\Omega 20$ | H29 | H 12 | 0024 ${ }^{\frac{1}{2}}$ | FOO | $723^{\mathrm{r}}$ | 505 | r13 |
| 3：7 | $\sim 16$ | 我19 | $\sim 15$ | $\sim 19$ | mı19 | 6023 ${ }^{\frac{1}{2}}$ | 亿23 | IIO $7^{\frac{1}{2} r} r$ | 車25， r |
| 3－8 | 5014 | ธ๐๐б | S05 $\frac{1}{2}$ | 528 | 7081 | $f^{1} 6 \frac{1}{2} r$ | ४28 | $\bigcirc 12$ | 犬14 |
| 319 | $\cdots 26 \frac{1}{3}$ | $\checkmark 17$ | $\ldots 18$ | \％M | m 22 | $f 20$ | $\checkmark 12$ | ૪o5 | $\mathrm{HEIT}_{11}$ |

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|  | X． | XI． | XII． | 1. | If． | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 320 | m． 24 | $f 11$ | $\$ 25$ | $\mathrm{VPO}_{12}$ | ${ }^{+1} 14$ | 8 oo |
| 321 | $\simeq 13$ | mo7 | m． 25 | f10 | 1097 | H05 |
| 322 | $f 10$ | $\ddagger 27$ | 6915 | $2 \sim 12$ | $\gamma_{15}$ | 819 |
| 323 | ${ }^{2} \mathrm{P} 23$ | ～ึ18 | $\underset{ }{+22}$ | ૪o6 | 1105 | ［129 |
| 324 | 821 | －02 | ת07 | moo3 | प 222 | $\bumpeq 16$ |
| 325 | M $19{ }^{\frac{1}{2}}$ | $\ddagger$ 06 | $\ddagger 21$ | 勺＇07 | $\mathrm{CO}_{0}$ | ¢24 |
| 326 | $\ddagger 23$ | 1907 | 1596 | 天 | $\bigcirc 10$ | поб |
| 327 | ？ | ？ | ？ | ？ | ？ | ？ |
| 328 | min 28 | $){ }^{(28}$ | 821 | \％08 | \％22 | $\Omega 07$ |
| 329 | 1592 | ${ }_{\sim 1} 14$ | H19 | $822 \frac{1}{2}$ | 1 I 8 | O05 |
| 330 | $\simeq 05$ | moo | m 20 | $f 05$ | V9ir | ～225 |
| 331 | H25 | ૪03 | 1117 | $\sigma_{0} 23$ | $\Omega 09$ | ภ28 |
| 332 | ～ึ12 | H09 | $r^{24}$ | $\square 18$ | 005 | כ22 |
| 333 | $\Omega 19$ | 1122 | $\bumpeq 17$ | mio6 | $f 0.4$ | V910 |
| 334 | mp13 | $\bumpeq 13$ | M 12 | 1122 | $f 24$ | ～NO3 |
| 335 | $\bumpeq 15$ | milo | m 28 | $f 14$ | $\mathrm{W}^{2} 3$ | ¢09 |
| 336 | ¢04 | $\Omega 11$ | 衡 | $\sim 03$ | $\sim 27$ | m27 |
| 337 | min | ¢07 | $\mathrm{P}_{21}$ | ［116 | $0_{0} 04$ | \％ 21 |
| 338 | 718 | V906 | V926 | $\cdots$ \％oo | P28 | 828 |
| 339 | 16914 | $2 \sim 03$ | ${ }^{\mathrm{H}} \mathrm{O}$ | $\bigcirc 09$ | III 10 | 1123 |
| 340 | V922 | ～17 | $)_{21}$ | ४09 | H09 | Бог |
| 341 | $f 23$ | 2914 | mºg | H 16 | 802 | 1101 |
| 342 | mpo8 | $\xlongequal{\sim} 09$ | moo | $\mathrm{ml}_{16}$ | 715 | 15925 |
| 343 | 704 | $\ddagger 22$ | 勺ฺ10 | ～n03 | ro3 | $\bigcirc 11$ |
| 344 | m゙o6 | ${ }^{\mathrm{HO}}$ | r14 | IIII | Фoo | ज17 |
| 345 | $\ddagger 27$ | V915 | mro8 | － 222 | $\bigcirc 13$ | по8 |
| 346 | 列12 | $\simeq 12$ | M04 | M2I ${ }^{\frac{1}{2}}$ | $f 23$ | ～ొO2 |
| 347 | IIII | $\sigma 19$ | $\Omega 12$ | 收16 | $\sim 07$ | \％ 06 |
| 348 | $\ddagger 16$ | V904 | V924 | m 26 | ${ }^{2} 25$ | 826 |
| 349 | M22I | $\sim 20$ | M 11 | \％ 27 | $6{ }^{\circ} \mathrm{O}$ | $\sim \sim 12$ |
| 350 | $\bigcirc 28$ | 1107 | б15 | $\Omega_{15}$ | n＜o3 | m／26 |
| 351 | $\ddagger$ | 727 | 1916 | mil | $\Upsilon_{12}$ | 817 |
| 352 | 813 | II 15 | $\sigma 16$ | $\Omega 15$ | m＜11 | $\sim 11$ |
| 353 | 1504 | V926 | ～224 | ro8 | 817 | $\pi 13$ |
| 354 | 1926 | Mn19 | サ26 | ¢26 $\frac{1}{2}$ | ［120 | －08 |
| 355 | mpro | $\sim 12$ | mo7 | m 28 | f 29 | $\cdots$ |
| 356 | $\bigcirc 20$ | m23 | $\sim 18$ | m07 ${ }^{1}$ | 706 | ל゚Ir |
| 357 | $\bigcirc 29$ | $\mathrm{O}_{604}$ | $\Omega 06$ | noo 4 | 收27 | $\sim 26$ |
| $35^{8}$ | ros | $\bigcirc 14$ | $\Pi 126$ | 629：3 | $\Omega 16$ | प\％ 27 |
| 359 | $\boldsymbol{r}_{12}$ | 822 | б04 | $\Omega$ ，05 | $\Omega 22$ | प2－3 |

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|  | $\bigcirc$ | D | $\checkmark$ | 9 | ठ | 4 | b |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 320 | $\Omega_{16}$ | $\mathrm{\sigma}_{0}$ | $\sigma 29$ | 吹27 | So5 $\frac{1}{2}$ | へ00 | m゙IIr | 11 | 801． |
| 321 | H $24 . \frac{1}{2}$ | P13 | ～27 | ¢ 10 | ת16r | $\bigcirc 19 \frac{1}{2}$ | 17 | ¢013 ${ }^{\frac{1}{2}}$ | ¢16 |
| 322 | n¢10 | m ${ }^{2} 3$ | moir | n¢03 | $\Omega_{26}$ | ஏ18 | S19 | nob | H26\％ |
| 323 | $\Omega 25$ | $\ldots$ | 收16 | 11004 $\frac{1}{2}$ | G029 ${ }^{\frac{1}{2}}$ | S14 | $1{ }^{1}$ |  | $\rho_{2}$ \％ |
| 324 | m，o8 | ［18 | 收24 | $\bumpeq 08$ | $\bumpeq 27$ | 821 | 1 | б21 | $\mathrm{P}_{1} \mathrm{P}^{\prime}$ |
| 325 | ro3 | 1123 | ${ }^{+2}$ | $\gamma_{10}$ | $\bigcirc 02$ | ny26r | M | So7r | Pr |
| 326 | ～mII | 112 | V¢195 | ～24 | $\sim 08$ | п17 ${ }^{\text {r }}$ | V＇05 | ¢24r | $\gamma_{19}$ |
| 327 | 012 | 1104 | §02 | 1122 | 叫10 | moo | $f$ I ${ }^{\text {r }}$ | 105 | H25 |
| 328 | ro6 | 6914 | $\gamma_{1 I}$ | m $27 \frac{1}{2}$ | 104 | MnO2 | － $24 . \frac{1}{2}$ | ภ26r | 806 |
| 329 | 802 | 亿2212 | $\bigcirc 22$ | $\bigcirc 15$ | forr | $\bigcirc 22$ | $0_{0} 22$ | ¢ 28 |  |
| 330 | $\sim 20$ | for | m， 06 | for $\frac{1}{2}$ | $\sim 07$ | $\square$ | $\simeq 16$ | M10 | $3^{r}$ |
| 331 | $\xlongequal{\sim} 00 \frac{1}{2}$ | $\bigcirc 12$ | $\sim 24$ | $\sim 21$ | 120 | S29 | m 16 | M22 | 208 |
| 332 | m24 ${ }^{\frac{1}{2}}$ | 头1412 | 712 | $1{ }^{1} \mathrm{Pr} \mathrm{IO}_{2}$ | n¢04 | $\bumpeq 00$ | ¢o8r | $\bumpeq 06$ | $824 \%$ |
| 333 | $5002 \frac{1}{2}$ | ¢о1 | $\ddagger 12$ | $f 00$ | Mo5 | б06 $\frac{1}{2}$ | ¢ 10 | 2908 | $\sigma_{0} \mathrm{II} 1 \frac{1}{2}$ |
| 334 | $15902 \frac{1}{2}$ | 802 | $f 12$ | ${ }^{100}$ | 1205 | ¢06 $\frac{1}{2}$ | HiO | － | ¢0．1 1 |
| 335 | $16902 \frac{1}{2}$ | 803 | 712 | $f 00$ | m05 | Go6 $\frac{1}{2}$ | \％ 10 | ط908 |  |
| 336 | $\sim 05$ | 013 | ת00r | $\stackrel{\sim}{\sim} 20 r$ | $\sim 04$ | ～13 ${ }^{2}$ | n＜o9 | murir | P22 |
| 337 | $\gamma^{20}$ | $f 08$ | Yoir | 820 | ～ぃ17 | $\mathrm{CO}_{3}$ | PO7 $\frac{1}{2}$ | Moor $r$ | 809 |
| 338 | $\gamma^{1} 10$ | mil | H19 | ～゙29 | 1800 | O03 | ＋ $20 \frac{1}{2}$ | V912 21 | 10 |
| 339 | ～225 | Mo4 | 犬II | ${ }^{\prime} 10$ | V＇19 | $\Omega 16$ |  | $\gamma_{19}$ |  |
| 340 | T 18 |  | $\ddagger 09$ | boor | S27 | $f 25$ | ¢ $29 \%$ | 810 |  |
| 341 | $\sim_{\sim 2}^{2} 3$ | m $222 \frac{1}{2}$ | $1{ }^{2} 27 \frac{1}{2}$ | Hog | $\bumpeq 08 r$ | ${ }_{11} 16 \frac{1}{2}$ | $1906 \frac{1}{2}$ | \％23 | 192 |
| 342 | $\mathrm{V}^{\circ} \mathrm{O}$ | H29 | b921r | $f 02$ | $1{ }^{2} \mathrm{~L} 5$ | m＜o6r | П120\％ | $\sim 03$ | 82 I |
| 343 | ${ }^{\text {PO4 }}$ | $\xlongequal{-12}$ | $\pm{ }_{+23}$ | H04 | mill | m27r | $\bumpeq 1$ | 12 | ros |
| 344 | Po5 | ภ11 | ${ }^{+1} 4$ | H07 | ～17 | © 29 |  | M24 ${ }^{2}$ |  |
| 345 | $\sim 29$ | ～10 | щ゙10 | $\bigcirc$ | ¢25 | M22 | $\Upsilon_{29}$ | OOI | 犬 08 |
| 346 | M129 | $\sim 19$ | M＜162 | n¢08 | प\％ 25 | ［16 | ～n25 | ¢i3r | ñ26r |
| 347 | 15914 | m 19 | V915 | ～～26 | ※nO2 | 1502 | V918 | ＋18 | ¢00\％ |
| 348 | muoo | ～10 | mºg | 1923 | $1128 r$ | $\bigcirc 16$ | ¢06 | nux 8 r | $814 \%$ |
| 349 | $\square 24$ | $\gamma_{15 \frac{1}{2}}$ | ஏ02 | ஏ24 | ¢0212 | II 20 | ${ }_{4} 15$ | boorr | 509 ${ }^{\frac{1}{2}}$ |
| 350 | ［199 | ${ }^{\mathrm{H}} \mathrm{O} 3$ | $\underline{1109}$ | ת⿴囗⿱一兀口 | 欠oi | H 12 | $\bigcirc$ | nooo $\frac{1}{2}$ | 811 |
| 351 | IIOI | 707 | $\square 23$ | $\bigcirc_{17}$ | ૪19 | ～17 | V928r | $f 20 r$ | ర00 |
| 352 | Y20 | V908 | Poo | $\bigcirc 02$ | ढा6 | $\bigcirc 27$ | $\bigcirc 12$ | m＜14r | 815 |
| 353 | ${ }_{f} \mathrm{O}_{4} \frac{1}{2}$ | M 28 | m． $14 \frac{1}{2}$ | $f 04$ | $r_{21} \frac{1}{2}$ | $\sigma_{5} \mathrm{O}_{4} \frac{1}{2}$ | 1 MO | M17 | 1115 |
| 354 | H 19 | $525 \frac{1}{2}$ | Po3 | $\bigcirc 04 \frac{1}{2}$ | 1 m 14 | S，24r | $15929 \frac{1}{2}$ | S02r | $\mathrm{P}_{25}$ |
| 355 | mog $\frac{1}{2}$ | V923 | ＂122 $\frac{1}{2}$ | $\sim 15$ | $15918 \frac{1}{2}$ | ［104r | m゙26 | $1901 \frac{1}{2}$ | \％r |
| 356 |  | $\bigcirc$ | Pogr | ＊ 12 | ¢ 14 | PO4 ${ }^{\frac{1}{2}}$ | $\Upsilon_{14}$ | $\mathrm{V}^{2} \mathrm{O} 3$ | ¢03 |
| 357 | $\bigcirc 19$ | ${ }^{2} 27 \frac{1}{2}$ | $\bigcirc 03 \frac{1}{2}$ | $\gamma_{15}{ }^{\frac{1}{2}}$ | 1915 | J081 | ＋ $24 \frac{1}{2}$ | $)^{9} 12 \frac{1}{2} r$ | 20 $10 \frac{1}{2}$ |
| $35^{8}$ | $\Omega_{17}$ | m「5 | пpo6 | $\simeq 02$ | $\mathrm{m}_{2} \mathrm{O}$ | ～ril | m＜o3 | ※⿺𠃊⿳亠二口⿺乚丶 | $\mathrm{V}^{2} 3^{\circ}$ |
| 359 | ¢23 | ${ }^{+} 28$ | ro3sd | 821 | ¢214 | ［14 | for | $\gamma_{15}$ | Hos |


| 36 c | mo6 | $f 00$ | $f 21$ |
| :---: | :---: | :---: | :---: |
| 361 | Ұ26 | $\succ 03$ | L19 |
| 362 | P13 | ¢17 | I2 20 |
| 363 | リ女26 | $\sim 23$ | M12 |
| 364 | 亿08 | My 13 | $\sim 08$ |
| 365 | SII | mb15 | $\bumpeq 11$ |
| 366 | 1227 | $=25$ | MI4 |
| 367 | 123 | V918 | ～u15 |
| 368 | 712 | 1900 | V¢19 |
| 369 | $\uparrow 29$ | $15^{817}$ | ※゙11 |
| 370 | M13 | $f 04$ | $f 22$ |
| 371 | MI4 | $f 05$ | $f 23$ |
| 372 | Ф02 | ஞ24 | $\Omega 22$ |
| 373 | ஏ06 | ¢28 | $\Omega 27$ |
| 374 | п107 | 1129 | 021 |
| 375 | $\ddagger 13$ | 1900 | V919 |
| 376 | $\bigcirc 02$ | IIII | $\sigma_{0} 19$ |
| 377 | $822 \frac{1}{2}$ | 1123 | 622 |
| 378 | $\Omega 00$ | nuos | $\sim 02$ |
| 379 | ～゙o6 | $\mathrm{CO}_{3}$ | ${ }^{\text {r }} 13$ |
| 380 | MO2 | M29 | 724 |
| 381 | $\simeq 09$ | mos | mL24 |
| 382 | ［18 | $\sigma 27$ | $\Omega 28$ |
| 383 | muog | $\bumpeq 10$ | mos |
| 384 | $\cdots 12$ | HO9 | ${ }^{1} 25$ |
| 385 | ¢022 $\frac{1}{2}$ | $\Omega 27$ | m＜26 |
| 386 | b915 | ～I I | 犬13 |
| 387 | 15904 | 1522 | 巛゙17 |
| 388 | $15^{512}$ | M゙OI | 犬oo |
| $3^{89} 9$ | IIO4 | \％12 | $\Omega 15$ |
| 390 | 1.526 | m゙18 | \％26 |
| 391 | ${ }^{+} \mathrm{O} 3$ | $\bigcirc 07$ | $\gamma 25$ |
| 392 | ～122 | H22 | $\bigcirc 10$ |
| 393 | M27 | $f 16$ | 1903 |
| 394 | $\pm 17$ | 19005 | 1825 |
| 395 | ૪O4 | II 15 | 023 |
| 396 | II9 | \％23 | $\Omega 24$ |
| 397 | प\％O3 | $\sim 05$ | MOO |
| $39^{8}$ | $\sim 20$ | M16 | 107 |
| 390 | б14 | $\Omega 19$ | W18 |


| X． | XI． | XII． | I． | II． | 21. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| M06 | $\ddagger 00$ | $f 21$ | 18913 | $\sim 23$ | $\bigcirc$ |
| 才26 | $\bigcirc 03$ | 1119 | 025 | $\Omega 10$ | n¢00 |
| P13 | ૪17 | II 20 | $\sigma_{0} 20$ | ת14 | n¢12 |
| リ\％26 | $\sim 23$ | M． 12 | M 27 | 1500 | $\sim 16$ |
| ふ08 | My 13 | $\sim 08$ | $\sim 26$ | mi2 | $f 26$ |
| SII | mo15 | $\bumpeq 11$ | mor | 128 | $\mathrm{VO}_{3}$ |
| 収27 | $=25$ | TI4 | m29 ${ }^{\frac{3}{4}}$ | 1.903 | m 17 |
| 723 | $\mathrm{b}^{\circ} \mathrm{P}$ | ～15 | H20 | $\Upsilon_{27}$ | $\bigcirc 27$ |
| 712 | 1900 | V919 | m17 ${ }^{1}$ | $\bigcirc 18$ | 821 |
| $\uparrow 29$ | $18^{9} 17$ | ～WII | H27 | $\bigcirc 16$ | II 10 |
| M13 | $f 04$ | $f 22$ | $\mathrm{V}_{2} 12$ | ¢00 | $\gamma_{13}$ |
| M14 | $f 05$ | $f 23$ | $V 910$ | Cor | $\boldsymbol{P}_{15}$ |
| అ02 | б24 | $\Omega 22$ | $\sim 03$ | M． 3 | $\ddagger$ 10 |
| Ф06 | 528 | $\Omega 27$ | $\sim \mathrm{II}$ | M． 26 | $f 14$ |
| п07 | II 29 | ¢21 | S22 | $\sim 06$ | mio |
| $\ddagger 13$ | 1900 | V919 | mig | $\Upsilon_{2 I}$ | 822 |
| 802 | IIII | б19 | $\Omega 18$ | пno6 | $=00$ |
| $822 \frac{1}{2}$ | 1123 | ¢022 | $\Omega 21$ | п¢20 | $\xrightarrow{\sim} 21$ |
| $\Omega 00$ | n¢os | $\sim 02$ | $\sim 23$ | IT 19 | 722 |
| ～06 | $\mathrm{HO}_{3}$ | $\gamma_{13}$ | HOI | ［125 | $\sigma_{0} 15$ |
| 1 OL | m 29 | $\uparrow 24$ | $1 \mathrm{~V}^{9} 8$ | ～24 | Yoo |
| $\sim 09$ | mos | M24 | $f 09$ | $1{ }^{-917}$ | For |
| ［18 | $\sigma 27$ | $\Omega 28$ | リと2I | $\sim 13$ | M．II |
| moog | $\bumpeq 10$ | mos | 1125 | $\pm 26$ | ～～02 |
| $\sim 12$ | Hog | ${ }^{2} 25$ | 1121 | 0607 | ¢23 |
| $\sigma 22 \frac{1}{2}$ | $\Omega 27$ | m＜26 | $\sim 17$ | mi3 | 715 |
| 1515 | m I I | 正 1 | $\gamma 21 \frac{1}{2}$ | $\bigcirc 24$ | 1121 |
| 1504 | 622 | ※゙17 | PIo | $\bigcirc 25$ | II 17 |
| 1512 | M゙OI | 犬OO | ૪o3 | 1107 | I125 |
| ［104 | \％12 | ת15 | 收10 $\frac{1}{2}$ | $\sim 02$ | $\sim 29$ |
| 1526 | ๗゙18 | ¢26 | $829 \frac{3}{4}$ | II 22 | б०9 |
| ${ }_{603}$ | $\bigcirc 07$ | $\gamma 25$ | ¢08 | ¢23 | $\Omega=1$ |
| M22 | ＋622 | $\bigcirc 10$ | 1128 | \％15 | תOI |
| M27 | f16 | 1903 | V） 23 | ）¢21 | 802 |
| 117 | 19005 | 1825 | ～～28 | $\bigcirc 27$ | 827 |
| ૪O4 | II 15 | た23 | $\Omega 22$ | m＜o8 | $\xlongequal{\sim} \mathrm{OI}$ |
| ［ I9 | ¢23 | $\Omega 24$ | 収21 | $\xrightarrow{\sim} 16$ | mi6 |
| п¢O3 | $\sim 05$ | moo | M21 | f21 | V927 |
| $\sim 20$ | M16 | 107 | 727 | ～O5 | 犬16 |
| \％14 | $\Omega 19$ | W18 | $\xrightarrow[\sim]{\text { II }}$ | mo7 | 708 |

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360 361 362 363 364 365 366 367 368 369 370 371 372
373
374
375 376 377 378 379 380 381 382 383 384

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M227
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叹27 f13 MI5 No4 1522 П19 $\bumpeq 28$ m28 ${ }_{H}+24$ W913年 $\begin{array}{ll}\Omega 23 & 6907\end{array}$ $\gamma_{25}$ © $13 \frac{1}{2}$ $\mathrm{HO}_{3} \frac{1}{2}$ $5^{\frac{1}{2}}$ $f 17 \frac{1}{2}$ H07 $\mathrm{fl}_{0}$ ૪og mpili V923 Ro3 m̌o7r min
 КII衣 mog $\frac{1}{2}$＋ $20 \frac{1}{2}$
 So6 $+22 \frac{1}{2}$ mo3 $\frac{1}{2}$ mp


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|  | X． | X1． | XII． | 1. | 11. | 111. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400 | P $26 \frac{1}{2}$ | 1105 | \％14 | ת14 | n¢oz | n225 |
| 401 | $f 06$ | 724 | 1912 | M06 | $\gamma^{\circ} \mathrm{O}$ | $\bigcirc 14$ |
| 402 | $\stackrel{\sim}{\sim} 19$ | M12 | M．29 | 713 | 1.925 | ） 13 |
| 403 | $\Omega 06$ | \％10 | $\sim 06$ | $\simeq 26$ | 1122 | $f 27$ |
| 404 | ¢05 | 「09 | $\bigcirc 26$ | ஏ09 | ¢0 24 | ふ12 |
| 405 | II $27 \frac{1}{2}$ | $\Omega_{03}$ | n＜04 | 收28 | $\sim 21$ | M2I |
| 406 | 716 | V904 | $\lg ^{9} 24$ | ※゙26 | $\gamma_{25}$ | ¢26 |
| 407 | 126 | 706 | $f 23$ | 15910 | ¢02 | $\bigcirc 18$ |
| 408 | $\ldots \sim 10$ | $\underset{ }{607}$ | ${ }^{\text {P2 }} 1$ | II 15 | б03 | б2I |
| 409 | $\sim 10$ | \％07 | $\Upsilon_{22}$ | II18 | ¢06 | ¢22 |
| 410 | $\sim 13$ | $1 \mathrm{MO7}$ | 1722 | $f 03$ | V912 | ¢05 |
| 4II | m $22 \frac{1}{2}$ | 711 | 728 | 1917 | H 13 | $\bigcirc 26$ |
| 412 | mo8 | M28 | 114 | $729 \frac{1}{2}$ | $\cdots \mathrm{m}$ | $\bigcirc 08$ |
| 413 | $\sim 10$ | mos | M23 | 708 | $1{ }^{2} 915$ | $\bigcirc \mathrm{CO}^{2}$ |
| 414 | M12 | f02 | 720 | 2907 | m26 | ${ }^{\text {rI3 }}$ |
| 415 | 收16 | $\simeq 15$ | MO5 | M． 21 | $f 22$ | MrO4 |
| 416 | $\gamma_{24} \frac{1}{2}$ | IIO4 | ¢13 | ת1312 | nyoo | 1223 |
| 417 | ת188 | nk2 | $\xrightarrow{\sim} 18$ | mII | $f 10$ | －913 |
| 418 | 718 | 705 | $f 20$ | $15905 \frac{1}{2}$ | ${ }^{+} \mathrm{O} 2$ | $\gamma_{21}$ |
| 419 | $\bigcirc 27$ | ［103 | \％08 | Sog | $\Omega 29$ | nK25 |
| 420 | ${ }^{1} 27$ | II O9 | ๗18 | $\Omega_{17}$ | n¢04 | ny26 |
| 421 | $\sim 14$ | M07 | M． 24 | $f 09$ | $)^{\circ} \mathrm{I} 6$ | \％ 06 |
| 422 | $\bigcirc 27$ | Ф10 | S14 | m＜o8 | n¢26 | $\xrightarrow{\sim} 21$ |
| 423 | $6^{\circ} \mathrm{O} 7$ | V926 | $\cdots 23$ | $\gamma_{18}$ | ช28 | III9 |
| 424 | $\sim 19$ | 1112 | 1.29 | $\ddagger 15$ | $19^{9} 24$ | 建 3 |
| 425 | $m \mathrm{~m}$ | 104 | $f 20$ | 1907 | $\cdots \sim 29$ | $\uparrow$ ¢ 8 |
| 426 | b906 | 1294 | び20 | ${ }^{1} 17$ | 829 | ［19 |
| 427 | II21 | \％13 | $\Omega 10$ | 収15 | 107 | m28 |
| 428 | 700 | 722 | $V^{\circ} 23$ | $\ldots 23$ | ＋29 | $\bigcirc 00$ |
| 429 | mo8 | $f 04$ | 728 | 1.923 | H00 | $\bigcirc 07$ |
| 430 | $\sigma_{0} 12 \frac{1}{2}$ | 凡15 | W215 | $\sim 11$ | mog | $f 09$ |
| 43 T | b906 | 1923 | $\cdots 18$ | $\gamma^{1} 919$ | ［101 | II 20 |
| 432 | \％19 | $\Omega 25$ | 7223 | $\simeq 14$ | mog | $f 10$ |
| 433 | M05 | 126 | 714 | $f 29 \frac{1}{2}$ | mi16 | $\bigcirc 04$ |
| 434 | $\sim 04 \frac{1}{2}$ | moo | M17 | $f 01$ | 1906 | $\cdots 25$ |
| 435 | n¢12 | $\simeq 12$ | $\mathrm{MO}_{4}$ | M2I | $f 22$ | \％HO3 |
| 436 | M00 | \％24 | $\bigcirc$ | 1103 | I 24 | क12 |
| 437 | 100 | $\ddagger 18$ | V907 | ～08 | ＋ 26 | ૪ 06 |
| 438 | ${ }_{\sim} 15$ | $\bigcirc 25$ | ¢03 | Soi | ऽ23 | WY 5 |
| 439 | 2 | H25 | ¢II | II 20 | \％14 | SO3 |


|  | $\bigcirc$ | D | $\zeta$ | 9 | ठ | 4 | h | Hㅓㅇ | 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 400 | \％024 | IIO2 | O29 | ㅍI $16 \frac{1}{2}$ | 122 | ny 16 | m $22 \%$ | \％ 12 F | ～nogt |
| 401 | n115 | F25 ${ }^{\frac{1}{2}}$ | $\stackrel{\sim}{\sim} 11$ | $\simeq 135 r$ | mp23 ${ }^{\frac{1}{2}}$ | $\xrightarrow{\sim} 27$ | $\xlongequal{\sim} 06$ | H25 | rosr |
| 402 | 1923 | H29 | ${ }^{19} 15$ | Fo61 | 729 | $\bigcirc_{12}$ | $\gamma_{22} \frac{1}{3}$ | m＜1312 | ¢1id？ |
| 403 | $\sim 16$ | 828 | $\simeq 26$ | m413 | ＋26 | M＜19 | $V^{1} 926$ | Sog | ${ }^{27}$ |
| 404 | roб | ${ }^{+} 25$ | 欠O2 | 818 | So3t | O $242 \frac{1}{2}$ | $\square 105 \frac{1}{2}$ | 吹25 $\frac{1}{2}$ | 819 |
| 405 | 121 | ～n22 | m22 | b906 | ${ }^{+1} 17$ | $\mathrm{VOO}_{3}$ | $\cdots 14 \mathrm{dd}$ | ת29sr | 8обr |
| 406 | $1117 \frac{1}{2}$ | rog | $\sigma_{0} 1$ | $528 \frac{1}{2}$ | H03 ${ }^{\frac{1}{2}}$ | ${ }^{+} \mathrm{O} 3$ | H19 | ¢1818 | ＋18 |
| 407 | H22 | n219 | $\bigcirc 293$ | ［129 | m23r | $\bigcirc 02$ | $\underset{\sim}{\sim} 19 \%$ | $\bigcirc 10$ | ～20 26 |
| 408 | $1112 \frac{1}{2}$ | H012 | 128 | $\bigcirc 29 \frac{3}{4}$ | ${ }^{+1} 7$ | ［1132 | $\simeq 18 \frac{1}{2} r$ | M12r | ［13 |
| 409 | $\Omega_{11}$ | f00 | $11000 \frac{1}{2}$ | S29＊ | $\sim 03$ | $\mathrm{m} 262 \frac{1}{2} 5$ | $\sim 11 \frac{1}{2}$ | $\bumpeq 17 \frac{1}{2}$ | $1125 \frac{1}{2}$ |
| 410 | תor | $\sim 21$ | Ф๐ 18 | S24 | Hor | 取13 | r23 | b919 | $\sigma_{6} 17$ |
| 411 | $\mathrm{V}^{\circ} 25$ | II $26 \frac{1}{2}$ | mi3 | H07 | ～～07 ${ }^{\frac{1}{2}}$ | ¢11 | $723 \frac{1}{2}$ | कzor | ${ }^{1} 17$ |
| 412 | ロ21 | $\sim 14 \frac{1}{2}$ | ஏ15 | 824 | Vooir | $\simeq 22 r$ | ～2026 | $\Omega_{12 \frac{1}{2}}$ | $\bigcirc 02$ |
| 413 | $\sigma_{023}$ | 826 | $\mathrm{O}_{21} 2 \mathrm{r}$ | $025 r$ | 010 | $\gamma_{14}$ | mL29 ${ }^{\text {r }}$ | ¢o14 | $\Upsilon_{17}$ |
| 414 | 813 | V910 $\frac{1}{2}$ | ¢03r | II 15 | m＜12 | $\bumpeq 10 \frac{1}{2}$ | $f 09 r$ | f $15 \frac{1}{3}$ | $\cong 12 \frac{1}{2}$ |
| 415 | $\ddagger 09$ | $\Omega_{17} 1 \frac{1}{2}$ | $f 17 \frac{1}{2}$ | moo | $\sim 28$ | $\underset{ }{+} 24$ | ～n03 | roz $\frac{1}{2}$ | $\ldots 21$ |
| 416 | f28 | m1515 | 1903 | $\mathrm{V}^{\circ} \mathrm{O} 3$ | $\sim 00$ | m 16 | $1526 \frac{1}{3}$ | 122 | －02 $\frac{1}{2}$ r |
| 417 | 123 | $\Omega 17$ | $\mathrm{MIO} \mathrm{O}_{\frac{1}{2}}$ | M $\mathrm{OOO}_{\frac{1}{2} \text { }}$ | $\sim 02 \frac{1}{2}$ | $19907 \frac{1}{2}$ | n¢O3 | $\sim 24$ |  |
| 418 | $1112 \frac{1}{2}$ | $\bigcirc 20 \frac{1}{2}$ | －001 ${ }^{3}$ | $\bigcirc 11$ | $f 16 r$ | ～27 | ${ }^{2} 925$ | roz |  |
| 419 | M19． | w28 | 1202 $\frac{1}{2}$ | V904 | $\ddagger 18$ | $\bigcirc 15 \frac{1}{2} r$ | 716 | $\sigma_{0} 22 \mathrm{r}$ | $\gamma_{17} \frac{1}{2}$ |
| 420 | V903 | m．07 | bpior | ～n20 | YOI $\frac{1}{2}$ | ¢oi | mi6 | ro6 $\frac{1}{2}$ | M2 |
| 421 | ת111 $\frac{1}{2}$ | ת03 | moog | S161 | $\sigma_{0} 20$ | $\Omega 11$ | V916r | $\Omega 02$ | － 26 |
| 422 | ［125 | mbo ${ }^{\frac{1}{2}}$ | ［103 ${ }^{\frac{1}{2}}$ | 522 | m $16 \frac{1}{2} r$ | П05 | ¢027 | Lot | － 25 |
| 423 | 1.907 | $\gamma_{1} 6 \frac{1}{2}$ | $1{ }^{1} 919 \frac{1}{2}$ | ¢9281 | ${ }^{+} 12$ | ※゙26 | V926 | H281 | 巛゙20 |
| 424 | 716 | $6906 \frac{1}{2}$ | 1905 | ※゙04 | 叫14 | $\bumpeq 03$ | ¢06r | $\xlongequal{\sim} 07$ | 824 |
| 425 | mog | п\％O2 | mi9 | $\ddagger 23$ | $\Omega 26$ | 收27 | ¢o8r | $\simeq 06$ | 825\％ |
| 426 | W212 | n¢10 | 叫俍－ | $\xrightarrow{\sim} 13$ | परo9 | ＂ | 收13 | 116 | roo |
| 427 | $\Omega 11$ | n＜05 | ת＜3 | $\Omega_{14}{ }^{\frac{1}{2}}$ | moz | rogr | Б09 | 824 | H20\％ |
| 428 | n¢2 $\mathrm{O}_{\frac{1}{2}}$ | ゆூ22 | 吹20 | mı181 ${ }^{\frac{1}{2}}$ | mros $\frac{1}{2}$ | ${ }^{+12}$ | प120 ${ }^{\frac{1}{2}}$ | $\sim 29$ | H09 |
| 429 | W921 $\frac{1}{2}$ | п\％ 07 | f28 | ～no | ${ }_{1} 13$ | ～13 | $\cdots 28$ | moar | ชо7 |
| 430 | \％08 | Sor $\frac{1}{2}$ | ${ }_{3} 05$ | H08 | \％ | 1923 | 17129 | ज00r | ＇o9 |
| 431 | $\sigma_{0} 29 \frac{1}{2}$ | $\simeq 00 \frac{1}{2}$ | $\Omega 12$ | M15 5 | $\simeq 18$ | ¢ 13 | 6905 | $0_{627}$ | $\mathrm{r}_{2} 4$ |
| 432 | $722 \frac{1}{2}$ | S28 | $f 22 r$ | $1{ }^{6} 12$ | mor | $523 \frac{1}{2} r$ | $\Omega 26 r$ | H05 ${ }^{\text {r }}$ | F $24 \frac{1}{2} 5 d$ |
| 433 | ¢03 | 1106 | $\square_{0} 16 r$ | ¢ $222 \frac{1}{2}$ | ${ }_{7} 24$ | n220 | n4 17 | ${ }^{11717}$ | $\mathrm{r}_{2}$ |
| 434 | ～n26 | H19 ${ }^{\frac{1}{2}}$ | ${ }^{+} 14$ | 1909 | $\mathrm{fOL}^{\frac{1}{2}}$ | mois $\frac{1}{2} \mathrm{r}$ | Mn 18 | $\mathrm{Sl}_{13}{ }^{2}$ | T $28 \frac{1}{2}$ |
| 435 | mo1 | 712 | ～m 18 | \％ 00 | $\mathrm{rO}_{4}$ | T27 | mi25 | $\Omega 18$ | ¢о0 |
| 436 | $8^{21} 12$ | $\bigcirc$ о1 | $\bigcirc 08$ | 507 | $\mathrm{V}^{\circ} \mathrm{I} 3$ | mo8r | $\sigma 16$ | nั02r | b918． |
| 437 | $\sigma_{0} 07$ | n）08 | ¢26r | $\Omega 20$ | mpo $5 \frac{1}{2}$ | $\Omega 25$ | 806 |  | － |
| 438 | $\Omega 09$ | $1902 \frac{1}{2}$ | $\Omega 14$ | $\Omega 18$ | $\Omega 25$ | m 25 | M2I | － | － |
| 439 | II21 | ro4 | （6） 10 | $\bigcirc 20$ | 814 | mi6r | nv21 | － | － |


|  | K． | KI． | XII． |  | I． | II． | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 440 | $\underset{\sim 27}{ } 27$ | 犬29 | $\bigcirc 15$ | $\infty$ | $\amalg 23$ | O17 | ת06 |
| 441 | rt4 | $\bigcirc 21$ | $0_{9} 03$ | $1{ }^{\circ}$ | $\Omega$ OI | $\Omega 22$ | n¢14 |
| 442 | $1 \log _{10}$ | $1{ }^{6} 28$ | $\cdots 28$ | 0． | ＇II9 | 1102 | 1123 |
| 443 | $\bumpeq 07$ | mO |  | ＜ | 115 | $\mathrm{V}^{915}$ | $\sim 28$ |
| 444 | $\bumpeq 27$ | MI9 | $f 12$ | － 8 | 1506 | ～゙11 | H23 |
| 445 | M I4 | 706 | $f 24$ | 芶号 | V915 | 犬 CO | $\bigcirc 15$ |
| 446 | ¢ 04 | 1115 | б20 | ¢0 | $\Omega 16$ | nKO7 | $\bumpeq 01$ |
| 447 | $1 \mathrm{l}_{1} 15$ | mor | ${ }^{+03}$ |  | ¢06 | II 14 | \％O2 |
| 448 | MOL | M24 | $f 14$ | 4 | V908 | mi6 | H29 |
| 449＊ | परOI | $\simeq 03$ | $\approx 26$ | UG | M 16 | $f 12$ | 1917 |
| 450 | nkzo | $\sim 18$ | mog | ¢ ¢ | m／29 | 726 | ～08 |
| 451 | M 05 | M25 | $f 12$ |  | 604 | $\ldots 12$ | ro3． |
| 452 | nko6 | $\sim 07$ | mot | －${ }_{\text {a }}^{\sim}$ | M 21 | f 21 | $\mathrm{V}^{2} 8$ |
| 453 | \％ 21 | $\Omega 26$ | n¢2．4 | 況 | $\sim 27$ | 1 M 12 | 113 |
| 454 | $\Omega 26$ | n以28 | $\sim 22$ | 만 | M15 | f10 | V916 |
| 455 | $\bigcirc 12$ | ［ 22 | $\sigma_{0} 27$ | U | $\Omega 22$ | 吹14 | $\bumpeq 09$ |
| 456 | Б06 | $\Omega 13$ | n¢II | ＋$\frac{0}{3}$ | $\bumpeq 05$ | M 00 | 100 |
| 457 | 1100 | ण12 | SI4 | －\％ | n＜07 | n＜28 | $\bumpeq 24$ |
| 458 | V905t | l923 | mil | Ü\％ | $\bigcirc_{121}$ | $\bigcirc 23$ | ［119 |
| 459 | 1504 | $19^{2} 25$ | $\sim 22$ | 号 | 饣o8 | 819 | II 14 |
| 460 | ［125 | $\mathrm{SO}_{3}$ | पऐ०3 | \％号 | M 26 | $\sim 19$ | 17 |
| 461 | $\sim \sim 5$ | $\sim \sim 29$ | $\bigcirc 13$ | ご心 | IIOI | कण० | $\sigma_{0} 17$ |
| 462 | $\sigma_{0} 21$ | $\Omega 27$ | M以 24 | \％ | $\simeq 17$ | MIt | f12 |
| 463 | M22 | $f 09$ | f27 | 인 | 2924 | ¢11 | ¢26 |
| 464 | $\sigma_{0} 16$ | $\Omega 22$ | n¢19 | ¢ | $\sim 13$ | moi | $f 06$ |
| 465 | f11 | 728 | $1{ }^{1} 19$ | 穵 $\odot$ | m25 | $\gamma_{15}$ | $\bigcirc 20$ |
| 466 | ［108 | \％13 | SI5 | 号 0 | पए12 | $\bumpeq 05$ | $1 \mathrm{O} \mathrm{O}_{4}$ |
| 467 | 816 | 128 | SO2 | 3 | S26 | 奴 7 | $\simeq 12$ |
| 468 | 104 | M 24 | $f 12$ | $\mathrm{O}_{0}^{- \text {－}}$ | bo6 | $\sim 14$ | $\bigcirc 02$ |
| 469 | 824 | ¢09 | ऽ12 |  | n¢04 | 収24 | $\simeq 18$ |
| 470 | $f 15$ | 1502 | $\mathrm{V}_{2} 2$ | ざ | Hor | $\bigcirc 22$ | 825 |
| 471 | $1{ }^{\circ} \mathrm{O} 24$ | $\sim 5$ | ${ }_{+23}$ |  | 816 | II9 | Ш08 |
| 472 | M20 | $f 08$ | $f 27$ | 号为 | $b^{6} 24$ | H09 | 欠23 |
| 473 | II 18 | ¢26 | $\Omega 26$ |  | n¢20 | $\bumpeq 13$ | 1112 |
| 474 | $\simeq 14$ | Mo8 | 17． 28 | 㝴品 | $f 20$ | 1522 | HO7 |
| 475 | 027 | noo4 | 7429 | U边 | $\sim 22$ | ill 14 | $f 16$ |
| 476 | M28 | $f 15$ | 1.903 | ¢ | m02 | $\cdots 21$ | $\bigcirc 05$ |
| 477 | $\cdots \mathrm{m}$ | ） 14 | $\bigcirc 27$ | 楽＋ | II O9 | $\sigma_{0}$ | ¢ 25 |
| 478 | $\cdots \mathrm{m}$ | ¢ 16 | $\bigcirc 08$ | $\chi^{\circ}$ | ［16 | का1 | \％29 |
| 479 | ¢22 | OI5 | $\Omega 04$ | 2 | $\Omega 29$ | 7\％2I | $\sim 18$ |

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|  | $\bigcirc$ | D | ชุ | 9 | 8 | 4 | ？ | H | \％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 44 | 1200 | \＄27 | $\sim 12$ | M03 | M22 | $\gamma_{15}$ | ${ }^{+} 23^{\circ}$ |  |  |
| ${ }^{1}$ | SO5 | $\underset{ }{+22}$ | ת01 | $\left[128 \frac{1}{2}\right.$ | $\mathrm{\sigma}_{1} 1$ | mos | $\sim$ | $\sim 24$ |  |
| 442 | $\gamma_{19}$ | 02 | rog | \％09 | $\mathrm{II}_{13}$ | $\sim 25$ | $\Omega 18$ | O2\％ | 10 |
| 443 | V906 | 805 | $f 15$ | サ19 | $f 06$ | $\underset{1}{ } \times 13$ | $\simeq 28$ | 24 | 21 |
| 444 | $\gamma_{22} \frac{1}{2}$ | HOI $\frac{1}{2}$ | ${ }^{1} 27$ | $\bigcirc 08$ | ro7 | ［10 | $\mathrm{m}_{1} 19$ | Or |  |
| 445 | जృ 10 | $f 11$ | Ф28r | S25 |  | $\simeq 28$ | V9 | ， |  |
| 6 | $\ldots$ | ＋29 | ～๊09 | $1{ }^{1} 923$ | －905 $\frac{1}{2}$ | ¢02 | S15 ${ }^{\frac{1}{4}}$ | ${ }^{+} \mathrm{O} 2$ | 15 |
| 447 | ${ }^{7} 23{ }^{\frac{1}{2}}$ | 822 | boo | b918 | me26 | $\Omega_{17}$ | $\bumpeq 10$ | ${ }^{+1} 1$ | $\sigma_{0} 26$ |
| 448 | 10920 | roo | ～209 | ～゙2I | 2020 | roz | V909 | $\bigcirc 20$ | S13 ${ }^{2}$ |
| 449 | $\square 24$ | П19 | II 06 | す25 | H 2 I | m10＊ | \％26 | $\bigcirc 17$ | $\Omega 23$ |
| $45^{\circ}$ | $\cdots \mathrm{FII} \frac{1}{2}$ | $\sim 24$ | ～゙292 | ～ぃ1 | ［126 | m゙17 | 801 | 827 | 03 |
| 45 | $\mathrm{Hr}_{4}$ | 1610 | $2 \sim 21$ | ${ }^{2} 27$ | \％os | 813 | 1113 | 11 |  |
| 452 | $\underset{\sim}{2}$ | 107 | 以甲II | or | $\Omega_{13}$ | $\bigcirc 12$ | $\square 27$ | $16 r$ | r |
| 453 | Б๐ | $\ldots 14$ | T023 ${ }^{\frac{1}{2}}$ | II22 | ［10 | \％29 | Ф20 | 124 | 13 |
| 454 | бо9 | ～゙15 | T024 | H23 | $\square 10$ | $\sigma 29$ | $\sigma 20$ | 124 | 13 |
|  | $\Omega 22 \frac{1}{2}$ | mo6 | ¢28 | $\Omega_{26 \frac{1}{2}}$ | 704 | $\bumpeq 22$ | $\Omega 27$ | \％10 |  |
| 456 | $r$ | $\Omega 07$ | To6 | $\mathrm{r}_{28}$ | 1504 | 7 | $\simeq 19$ | $\sigma_{0} 12$ | n＜25r |
| 457 | mo | mo9 | M124 | 724 | प125 | ※゙18 | $\sim 25$ | \％25 | $\simeq 02$ |
| 458 | $\Omega 20$ | ${ }^{+} 24$ | $\Omega 15$ | $\bumpeq 04$ | $r_{23 \frac{1}{2}}$ | H05 | $\bumpeq 14 \frac{1}{2}$ | す27 | 9 |
| 59 | $\sim 08$ | W919 | $\sim 08$ | 22 | ね゚！3 |  | $\xrightarrow{\sim} 19$ | ण29 | 00 |
| 460 | $\bigcirc$ | M 18 | $r_{1} 8$ | r28r | $\Omega 12$ | mp22r | V9081 | $\Omega 25 r$ | $\sim 16 r$ |
| 461 | ¢07 | ¢ 13 | 1124 | ［121 | бо⿺ | 125 | $\sim 12$ | n¢09 | $\sim 19$ |
| 462 | \％ 16 | 821 | $2 \sim 25$ | H05 | 1212 | b928 | $\sim 2$ | nu16r | 26 |
|  | S25 | $\Omega 10$ | $\Omega 08$ | mpIr | $\Omega 23$ | $\bigcirc 25$ | ro3r | －0 | oo |
|  | M13 | $1{ }_{1} 13$ | $\sim 29$ | $\sim 21$ | 627 | II 26 | $\gamma_{12}$ | 09 | 04 |
| 465 | ${ }_{-1} 18 \frac{1}{2}$ | $\bigcirc 16 \frac{1}{2}$ | m $222 \frac{1}{2}$ | ＊ 29 | 823 |  | $\gamma_{16}$ | $\bumpeq$ | m07r |
| 466 | 1108 | $\simeq 08$ | $\Pi 16$ | $\bigcirc 14$ | ज26 | n¢24 | $\bigcirc 23$ | $\bumpeq 17$ | 10 |
|  | $\square 09$ | $\square 26$ | $1{ }^{1} 12+$ | ૪28 ${ }^{+}$ | $\gamma_{15}$ | n＜ 24 | ㅍ04 | $\bumpeq 22$ |  |
| 468 | \％o6 | $\bigcirc 20 \frac{1}{2}$ | 我181 | ఋnOI $\frac{1}{2}$ | $\sigma_{0} 0$ | mos | 1104 | moir |  |
| 9 | H 10 | 107 |  |  | 29 | V902 ${ }^{\frac{1}{2}}$ | $5_{0}{ }^{\circ}$ | mos $r$ |  |
| 470 | 26 | mo5 | H02 | Or | Ф29 | $\mathrm{W}^{\circ} \mathrm{O}$ | Ф๐5 | mogr | 19 |
|  | 124 | $\sim 29$ | M05 | $1-902 \frac{1}{2}$ | $\mathrm{f}^{17} \frac{1}{2}$ | 15907 | $5025 \frac{1}{2} r$ | m． 10 | 19 |
| 472 | ＋21 | V920 | $\underset{\sim}{2} 24$ | r25 | H17 | ～23 | Јo $18 \frac{1}{2}$ | M $14 \%$ | 2 L |
| 473 | $\bigcirc$ | $\bigcirc 15$ | $2 \mathrm{~V}^{2} \frac{1}{2}$ | पर06 | ת05 | － | ת 07 | M12 | rig |
| 474 | $+28$ | 1111 | 11 | 20 | 收15 ${ }^{\frac{1}{2}}$ | $\sim \sim 12$ | ¢08 | M | 122 |
|  | ～0612 | m28 | V¢10 | $f 19$ | ～208 | ＋19 | $\Omega 21$ | m． 18 | 122 |
| 476 | $\Omega 07 \frac{1}{2}$ | $\Omega 16$ | $\Omega 19$ | mzo | $\bumpeq 16$ | H 18 | $\Omega_{12}$ | M． $14.1 \frac{1}{2}$ sd | 120 |
| 477 | ${ }_{\sim}^{6} 15$ | no4 | $\mathrm{\sigma}_{0} 21$ | $\square^{\circ} \mathrm{OL}$ | 124 | $\gamma_{22}$ | $\Omega 21$ | migr | 123 |
| $47^{8}$ | Yos | n＜ois | ¢25 | $\bigcirc 20$ | $\bumpeq 26$ | $\bigcirc 00 \frac{1}{2}$ | n¢05 | M27r | m27 ${ }^{\text {r }}$ |
| 479 | 1114 | roi | ［1061 | 129 | $\simeq 12$ | $\bigcirc 17$ | $\Omega 29$ | m25 ${ }^{\prime}$ | 1 m 26 |


|  | X． | XI． | XII． | 1. | II． | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 480 | mi5 | ¢ 13 | $\bigcirc 29$ | 1113 | 009 | $\sigma_{0} 26$ |
| 481 | $\sim 03$ | moi | M20 | 710 | $16^{191}$ | $\cdots 25$ |
| 48玉 | 1 ILO | $f 00$ | 117 | $1{ }^{1} 911 \frac{1}{2}$ | $\sim 23$ | $\bigcirc 11$ |
| 483 | M11 | H07 | P23 | $\underline{11} 08$ | $0_{0} 07$ | 523 |
| 484 | $\bigcirc 22$ | 1107 | ¢18 | ת13 | n＜oz | M 222 |
| 485 | ช15 | 1125 | ஏ27 | ת24 | 奴15 | $\bumpeq 11$ |
| 486 | $\gamma^{\prime} 14$ | 823 | 『04 | ת06 | $\Omega 23$ | MXI5 |
| 487 | $\bigcirc 26$ | IIII | H21 | ת15 | n¢04 | n¢15 |
| 488 | 125 | $f 10$ | $\uparrow 25$ | $1-921$ | ＋15 | 802 |
| 489 | $\bigcirc 24$ | бо6 | 几08 | 1202 | n¢23 | $\sim$ IT |
| 490 | \％og | ¢ 14 | IIOO | 504 | $0_{0} 27$ | S10 |
| 491 | $\sim 18$ | MII | $f 00$ | 122 | 592 | ） 12 |
| 492 | 127 | 106 | f24 | 15921 | ¢05 | T2C |
| 493 | V18 | M08 | ¢ 12 | 804 | IIO | $\sigma 07$ |
| 494 | I126 | S05 | n＜O4 | W227 | $\sim 17$ | 716 |
| 495 | $800 \frac{1}{2}$ | 1113 | ¢19 | S15 ${ }^{\frac{1}{2}}$ | प＜05 | m＜28 |
| 496 | 12.29 | $\ddagger 16$ | V905 | mo5 | ＋25 | 807 |
| 497 | II 24 | ภOI | nuoi | 1225 | $\bumpeq 19$ | 17 |
| 498 | $\cdots 28$ | 欠oo | $\bigcirc 21$ | 1126 | O2I | ת08 |
| 499 | $\simeq 15$ | mog | 128 | 719 | 1522 | Ho8 |
| 500 | 2023 | ¢ 23 | $\bigcirc 12$ | II $21 \frac{1}{2}$ | ¢15 | ת06 |
| 501 | $\mathrm{HO}^{1}$ | Yo8 | ¢27 | ¢02 | ¢025 | $\Omega 12$ |
| 502 | $\ddagger 23$ | boog | $\cdots$ | ¢15 | ¢07 | II 06 |
| 503 | Po6 | $\bigcirc 15$ | $\amalg 27$ | ஏ25 | 凡17 | n） 07 |
| 504 | ［127 | $\Omega 05$ | M，O4 | 1427 | $\sim 20$ | \％ 18 |
| 505 | IIOI | $\sigma_{0} 10$ | $\Omega 12$ | mpo6 | nヤ29 | $\sim 26$ |
| 506 | $\cdots 3$ | 犬10 | $\bigcirc 27$ | III | 607 | 5.25 |
| 507 | 802 | 112 | бI8 | ת14 | n¢o6 | $\xlongequal{\sim} 00$ |
| 508 | 犬07 | $\uparrow 10$ | $\bigcirc 28$ | ஏ03 | O\％25 | SI4 |
| 509 | ¢23 | 004 | $\Omega 07$ | nkor | M122 | $\sim 18$ |
| 510 | 177 | $\ddagger 02$ | f17 | $1 \mathrm{PIO}_{2}$ | $\sim 28$ | $\gamma_{21}$ |
| 5II | f11 | $f 27$ | $V^{\circ} \mathrm{I} 7$ | ～222 | $\uparrow 16$ | $\gamma 21$ |
| 512 | V928 $\frac{1}{2}$ | $\sim 21$ | Yor | $822 \frac{1}{2}$ | ［123 | $\sigma_{0} 12$ |
| 513 | 816 | П123 | $\sigma_{0} 28$ | $\Omega 24$ | 䛧5 | $\bumpeq 11$ |
| 514 | Vor9 | $\cdots 13$ | 犬15 | 806 | 1107 | \％00 |
| 515 | 814 | ■ 24 | $\sigma_{6} 8$ | $\Omega 23$ | mi 5 | $\sim 10$ |
| 516 | $1923 \frac{1}{2}$ | $\cdots 15$ | $\bigcirc 22$ | ૪ II $\frac{1}{2}$ | 1115 | \％o6 |
| 517 | $\Omega 25$ | n¢22 | $\sim 22$ | M 15 | f 12 | $1 \mathrm{~b}^{1} \mathrm{I}$ |
| 518 | M02 | $\cdots 23$ | ケ06 | ¢29 | प28 | ¢15 |
| 519 | ¢ 26 | $\bigcirc 10$ | ¢00 | ¢028 | S16 | n¢O3 |

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|  | 0 | D |  | 9 | ठ | 4 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4 | SOI $\frac{1}{2}$ | m゙12 | S2812 | 112 | mo2 $\frac{1}{2}$ | 27 | m04 $\frac{1}{2}$ | m24r | 125 |
| 481 | roi | $f 01$ | $\gamma_{15}$ | ＋27 | $\bigcirc_{25}$ | $\bigcirc 28$ | n¢14 ${ }^{\text {r }}$ | fozr | foor |
| 48 | Po8 ${ }^{1}$ | ～209 | $\gamma_{\text {II }}$ | ro6 | $800 \frac{1}{2}$ | $\checkmark 29$ | n¢13 ${ }^{\text {a }}$ | $f 02$ | foor |
| 483 | ${ }^{+} \mathrm{O}$ | $\gamma_{12}$ | $\underset{ }{+24}$ | V927i | M227 | H 26 | $\bumpeq 00 r$ | 1 | 2 |
| 48. | ¢19 | n起9 ${ }^{\frac{1}{2}}$ | H29 | 叹oo | す24 | S 12 | $\bumpeq 0$ | fo8r | $f 02 \%$ |
| 485 | \％172 | m $\sim_{1} 14 \frac{1}{2}$ | ［ $022 \frac{1}{2}$ | $\mathrm{P}_{10} \mathrm{O}_{\frac{1}{2}}$ |  | 收28 |  | fror | fo8＇ |
| 486 | mog | SL29 | mo5 | $\sim 19$ | $\sim 18$ | － |  | 117 | f07 |
| 48 | mo9 | 529 | mos | $\sim 19$ | $\sim$ | $\sim 22$ | mo8 | $\pm 17$ | $\mathrm{F}_{1} 7$ |
| 488 | mo8 | 709 | m． 19 | M121 | ¢oor | 716 | \％19 | 721 | 09 |
| 489 | $\sim 01$ | $\gamma_{16}$ | $\sim \sim 10 \frac{1}{2}$ | ת18 | ［120 | $\mathrm{b}^{\circ} \mathrm{O} 3$ | 106 | 1281 | 2 |
| 490 | m | \％09 | $\sim 15$ |  | $\sigma 26$ | ${ }^{+} 14 \frac{1}{2}$ | 729 | 16907 | 17 |
| 491 | 8 | M224 | 2゙11 | $\uparrow$ | ¢16 | roo | 1913 | b914 | $f 21$ |
| 492 | $\mathrm{P}_{13}$ | $\bigcirc 25$ | $\bigcirc_{2} 8$ | H25 | （281 | $\bigcirc 06$ | $1 \mathrm{~V}^{2} 26$ | 1919 | 24 |
| 493 | $\mathrm{HI}_{13}$ | S2712 | $\bigcirc 21$ | II | $\bigcirc 15$ | $\bigcirc 21$ | $926 \frac{1}{1} r$ | boigr | f $23{ }^{r}$ |
| 49 | ¢15 |  | $\Omega \mathrm{O}$ | HOI | 收 22 | II 25 | m๊06r | $1522 r$ | f $24{ }^{\text {r }}$ |
| 49 | Ф14 | $\gamma 09$ | $\mathrm{SO}_{2}$ | пI | 吸25 | 1125 | 07 | Woz2r |  |
| 496 | ${ }^{1} 13$ | $\sim 03$ | $\bigcirc 03$ | r13r | 凡19 | 110 | m07 | 1922 |  |
| 49 | $\gamma_{25} \frac{1}{2}$ | $\cdots$ | ४05 | ro7r | §20 | поб | m08 | 15923 | 6 |
| $+9$ | 828 | 20 | 816 | $\square 27$ | 817 | ¢09 | 1 V 920 | V927 | F 28 |
| 499 | 欧19 | 10910 | 収15 $5^{\frac{1}{2}}$ | IO3 | 凡05 | ת04 | $\underset{\sim}{2 \sim} 15$ | 15924 | 725 |
| 500 | mil | 다28 ${ }^{2}$ | $\ldots$ | 25 | $\sim 1$ | ת－62 $\frac{1}{2}$ | \＃w2I $\frac{1}{2}$ | 15928 | ¢29 |
| 501 | n¢28i | wn $27 \frac{1}{2}$ | $\simeq 21$ | S16 | S23 | 吹 24 | ¢ 10 | ～02 | 1500 |
| 502 |  | 16 | M | M | mi3 | $\xrightarrow{\sim} 11$ | （15 | Mo？ | $\mathrm{V}^{5} \mathrm{O} 4$ |
| 503 | $\bigcirc$ | ${ }^{\text {r } 23}$ |  | $\sim 20$ | $\bigcirc 08$ | II $\gamma$ | Por | ～～12 $\frac{1}{2}$ |  |
| 504 | H | п¢02 |  | ¢o6 | f13 | 112 | Por | ～nI5 |  |
|  | － 28 | ¢17 | ros | $800 \frac{1}{2}$ | $f 21$ | 113 | P12 | mu16 | 09 |
| 5 | ¢ 22 | IIOI | $\bigcirc$ | $\sigma_{0} 04 \frac{1}{2}$ | 1592 | 7 II | $\Upsilon_{19}$ | $\underset{\sim}{2} 18$ | 909r |
| 507 | $r_{25} \frac{1}{2}$ | $\bumpeq 25$ | $\gamma_{21}$ | $\gamma_{1 I}$ | ［105 ${ }^{\frac{1}{2}}$ | $\emptyset^{\circ} \mathrm{l}$（6s | ${ }^{2} 28$ | $\underset{\sim}{2} 21$ | 1911 |
| 50 | $\mathrm{P}_{18} 8$ | $f 01$ | ${ }^{+} 28$ | robr | mo2 | ※u16 | ¢09 | $2 \ldots 24$ | 913 |
| 5 C ， | $\simeq 03$ | \％oo | $\simeq 17$ | $\Omega 25$ | ros | 2mil | 824 | m | 19 II |
| 510 | $)^{+1} 4 \frac{1}{2}$ | $1506 \frac{1}{2}$ | ＋20 | H27 | $\bigcirc 25$ | H07 ${ }^{\frac{1}{2}}$ | $\bigcirc 18$ | ～226 | 915 |
| 511 | － 15 | －908 | （20 | ＋ 27 | $\bigcirc 25$ | ¢07 | $\bigcirc 18$ | ※゙26 | $9^{1} 5$ |
|  | H05 | $1-924$ | $\square 22$ | 507 | ${ }_{0} 14$ | $\underset{ }{+25}$ | $\bigcirc 27$ | 00 | kois r |
| 513 | 825 | 1907 | II 15 | ¢ оo | H21 | $\gamma^{22}$ | 1108 | （032 | 918r |
| ； | $\sim 10$ | H 12 | $\sim 23^{\text {r }}$ | $\sim 23$ | 11 | $802 \%$ | II 21 | Foor | V915 |
|  | $\mathrm{V}_{9} 27$ | 10 | m | ${ }^{\mathrm{H}} \mathrm{O}$ |  |  | II 15 |  | 18 |
| 516 | $\square 25 \frac{1}{2}$ | $\Omega 03$ | ［105 | ［13 | $\Omega 10$ | $\bigcirc 28$ | 1125 |  |  |
| ${ }^{1} 7$ | H29 | M807 | roo | H27 | m25 | ［ 06 | H27 ${ }^{\frac{1}{2}}$ | Ho8 | 922 |
| 518 | $\Omega 10$ | moo | M\％ 12 | mRO2 |  | ¢04 | Ф13 | Hir |  |
| 19 | $\Omega 28$ | ૪07 | 叹 | $\sim$ | ［11 $16 \frac{1}{2}$ | ¢08 | ¢16 | HiO |  |


|  | X． | XI． | XII． | 1. | 11. | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 520 | II21 | $\sigma 29$ | $\Omega 29$ | 1222 | $\sim 16$ | m． 14 |
| 521 | $\sim 15$ | mo8 | M 28 | $f 19$ | V921 | 707 |
| 522 | $\Omega 24$ | W227 | $\simeq 22$ | mi4 | $f 09$ | $1 \mathrm{Vg}^{1} 4$ |
| 523 | （2） 12 | $\Omega 19$ | n） 17 | $\sim 10$ | MO3 | $\dagger \mathrm{f}_{3}$ |
| 524 | $\mathrm{m}_{1} \mathrm{O}_{2}$ | 1 L 22 | $f 10$ | $1-903$ | $\cdots 10$ | ＋ 29 |
| 525 | ¢0161 | $\Omega 22$ | n¢20 | $\xrightarrow{\sim} \mathrm{I} 4$ | mo8 | $f 0 \mathrm{O}$ |
| 526 | 121 | boog | mo3 | H13 | $\bigcirc 04$ | 103． |
| 527 | M 20 | $f 09$ | $\uparrow 27$ | b925 | fog | $\bigcirc 24$ |
| 528 | $\ddagger 07$ | $\uparrow 24$ | V9I4 | ～18 | $\bigcirc 09$ | $\bigcirc 15$ |
| 529 | m＜27 | $\sim 24$ | 115 | 706 | 1905 | min 16 |
| 530 | V906 | V924 | $2 \sim 23$ | $\gamma 12$ | $\bigcirc 25$ | III9 |
| 531 | $\cong 19$ | 172 | for | $\uparrow 22$ | $\bigcirc{ }^{\circ} 25$ | ） 12 |
| 532 | f11 | $\ddagger 24$ | V¢II | $\sim \sim 5$ | 欠19 | $\bigcirc 2.4$ |
| 533 | 1112 | 502 | $\Omega 22$ | M126 | $\sim 08$ | MO5 |
| 534 | \％29 | M＜04 | $\bumpeq 01$ | $\simeq 25$ | m 20 | $f 21$ |
| 535 | 15023 | 1.917 | m 13 | Po6 | 825 | II 17 |
| 536 | M | $\ldots 27$ | 欠II | 103 | ¢01 | $\sigma_{0} 8$ |
| 537 | $1.908 \frac{1}{2}$ | 1592 | $\sim 26$ | $\bigcirc 17$ | ४09 | $\Pi 22$ |
| 538 | －1 $18 \frac{1}{2}$ | ～\％O9 | ${ }^{4} \mathrm{I} 3$ | $\bigcirc 05$ | III | \％01 |
| 539 | M22 | $f 10$ | f 29 | 1527 | 才13 | P26 |
| 540 | S15 | 1429 | $\sim 14$ | Mo6 | $f \mathrm{OI}$ | V505 |
| 541 | Moo | 1422 | f1I | V004 | minl | ） 28 |
| 542 | $f 22$ | 1907 | V）28 | － 12 | 808 | 1106 |
| 543 | 1910 | 1528 | min 2 | $\bigcirc 20$ | IIO2 | 1123 |
| 544 | $\sim 18$ | MII | for | f $22 \frac{1}{2}$ | 1927 | 笑11 |
| 545 | $\sigma_{0} 16$ | $\Omega 23$ | m＜2I | $\stackrel{\sim}{\sim} 12$ | mos | $f 06$ |
| 546 | V901 | V 929 | MI4 | Yoi | 815 | П12 |
| 547 | 817 | 500 | ת04 | $\Omega 28$ | 如18 | $\simeq 12$ |
| 548 | §OI | n206 | $\stackrel{\sim}{\sim}$ | $\sim 26$ | M2I | $\uparrow 23$ |
| 549 | wi5 | H12 | ¢OI | II 15 | 010 | \％ 27 |
| 550 | ת14 | mbi 8 | $\bumpeq 13$ | MO4 | M 28 | V903 |
| 551 | mo3 | M21 | $f 07$ | 128 | m07 | Por |
| 552 | M 22 | $\ddagger 06$ | f2I | b916 | Ho8 | Y29 |
| 553 | $\bumpeq 09$ | $\mathrm{mO}_{4}$ | M23 | 715 | 6910 | 犬01 |
| 554 | M23 | $f 07$ | $f 23$ | b17 | 长10 | 800 |
| 555 | $\sim 00$ | $\sim 27$ | mI8 | $f 10$ | 1509 | $\cdots \sim 1$ |
| 556 | C 04 | 几08 | nxo8 | $\cdots 03 \frac{1}{2}$ | $\simeq 20$ | 100 |
| 557 | ¢26 | \％08 | $\Omega$ II | ${ }^{1} \mathrm{O} 4$ | M225 | $\sim 20$ |
| 558 | 1907 | 1.924 | ～2022 | $\boldsymbol{\gamma} \mathbf{1} 4$ | $\bigcirc 28$ | II 20 |
| 559 | 欠13 | $1{ }^{6} 22$ | NWI | ¢16 | II 22 | 504 |


|  | $\bigcirc$ | D | ¢ | 9 | ठ | 4 | b | H | 世 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 520 | $\xrightarrow{20} 07$ | ～nII | V¢tit | V¢18r | ஏ๐5 $\quad$－ | 50\％ | Ф1 14 $\frac{1}{2} r$ | ＋09 $\frac{1}{2}$ | 1692 |
| 521 | $\uparrow 23$ | 1729 | $\bigcirc 09 \frac{1}{2}$ | ¢08 | ¢f 19 | ஏo8 | ต13 | ＋13 | 1592 |
| 522 | $\bigcirc 24$ | 收12 | ＋29 | rog $\frac{1}{2}$ | ת10 | n¢07r | $\Omega 10$ | ＋21 | －129 |
| 523 | W018 | $f 03$ | Solr | 627 | M222 | mbiz | $\Omega_{15}$ | $\cdots{ }^{\text {¢ } 23}$ | is 288 |
| 524 | 收io | 128 | $\sim 02$ | 收15 | S07 | fog | n＜27 | ro4r | ※no3r |
| 525 | 808 | V 923 | $\sim_{1} 18 \frac{1}{2}$ | ¢17 | 823 | ※゙24 | $\simeq 15 \frac{1}{2} r$ | 11 | ～n10 |
| 526 | ＋29 | n204 | $\bigcirc 10$ | ～no5 | $f 10 \frac{1}{2}$ | ${ }_{+13}$ | mo2 | $\gamma_{12}$ | $\ldots \sim 11$ |
| 527 | m228 | $\bumpeq 25$ | \％ 06 | V991818 | m29 | H07 | m 22 | $\gamma_{1 I}$ | ～゙10 |
| 528 | m゙28 | $\sim 25$ | H07 | logi $8 \frac{1}{2}$ | m 29 | ${ }^{+} \mathrm{O}$ | 1202 | $\gamma_{11}$ | ～゙ro |
| 529 | $\underset{\sim}{+26}$ | ＋ 20 | 犬 $14 \frac{1}{2}$ | $\mathrm{r}^{29} 9$ | $\bigcirc 10$ | $\gamma_{12}$ | mi4 ${ }^{\text {r }}$ | $\bigcirc 16$ | ※゙13 |
| 530 | $\gamma^{1 I}$ | ～N゙232 | H20 | ${ }_{72}$ | V918 | $\bigcirc 14$ | m25r | $\gamma_{21}$ | mu16 |
| 531 | $r^{22}$ | $\sigma 29$ | $\gamma_{11}$ | ¢08 | $1{ }^{\circ} 26$ | 816 | M24 | $r_{21}$ | ※゙16 |
| 532 | H09 | щ゙091 | Hos | V¢29 | по3 | $\Omega 13 r$ | 728 | $\gamma_{27}$ | ※゙2I |
| 533 | $\underset{\sim}{*} 20$ | $\square 20$ | H $24 \frac{1}{8}$ | \％ | по8 | ת12r | $728 \frac{1}{2}$ | ¢01 | mi21 |
| 534 | $f 14$ | 叫21 | M29 | m16 | \％04 | $\bumpeq 15$ | 15009 | 8ogr | $\sim 23$ |
| 535 | $\gamma_{19}$ | 「272 | ¢24 | $\Upsilon_{23}$ | ตо | $\bumpeq 15$ | W92I ${ }^{\frac{1}{2}}$ | $\bigcirc 10 \frac{1}{2}$ | m 27 |
| 536 | $\gamma^{19}$ | $\gamma_{29}$ | ${ }^{+24}$ | $r^{2} 3^{\frac{1}{2}}$ | \％ 13 | $\bumpeq 16$ | b921 | $\bigcirc 10 \frac{1}{2}$ | ※27 |
| 537 | $\bigcirc 02$ | $\sim 17$ | ${ }^{\text {rog }}$ | 809 | ${ }_{5} 17$ | $\simeq 13 \frac{1}{2}$ | $1-922$ | $\bigcirc 11$ | ～～27 |
| 538 | ¢02 | $\sim 11$ | $\gamma_{10}$ | ¢08 | T0183 | $\simeq 15$ | ${ }^{\text {b9 }} 23$ | $\bigcirc 11$ | س゙27 |
| 539 | $\sigma 00$ | $\ddagger 29$ \％ | $\sigma_{0} 26$ | ${ }_{6} 23$ | $\Omega 21$ | $\bumpeq 11$ | be20r | $814 \frac{1}{2}$ | m $27 \%$ |
| 540 | $\ldots$ | $\mathrm{Co}_{4}$ | $\sim 28$ | $\mathrm{HO}_{4}$ | Soir | 716 | 2n06 | ¢16 | $\sim \sim 28$ |
| 541 | V6or | $\Pi 24$ | W915 | 122 | V913 | 15904 | min | Y21\％ | HoI |
| 542 | ～212 | $\stackrel{1}{+13}$ | ～002 | V911 | ～゙14 | V913 | mir 17 | $\bigcirc 20$ | \％or |
| 543 | $\ldots 23$ | ¢OI | 6927 | 6925 | $\sim_{202} 2$ | $1{ }^{1} 915$ | min $8 \frac{1}{2}$ | 820 | Hox |
| 544 | $)^{-126}$ | ऽ03 | ） $17 \frac{1}{2}$ | ¢об | － 77 | 1592 | m222 $\frac{1}{2}$ | $\bigcirc 21$ | H02 |
| 545 | V917 | $\bigcirc 24$ | V920 4 | H04 | 收16 | ～N04 | min 25 | $\bigcirc 25 r$ | $\mathrm{HO}_{2}$ |
| 546 | －26 | ＋25 | mo3 ${ }^{\frac{1}{2}}$ | mor | mooo | rozt | \％16 | 107r | H06\％ |
| 547 | ऽ16 | 817 | S＜00 $\frac{1}{2}$ | Бог | \％29 | II 15 | rigr | 115 | 皆13 |
| 548 | $\underline{\square 109}$ | ～2027 | Sour | $\amalg 26$ | M29 $\frac{1}{2} r$ | 1127 | $\Upsilon_{26}{ }^{\frac{1}{2}}$ | H $15 \frac{1}{2}$ | ${ }^{+15}$ |
| 549 | ת18 | $\simeq 09$ | Л14 $4^{\frac{1}{2}}$ | nk23 | $f 05$ | Фั13 | ४03 | ［19 | ${ }^{+15}$ |
| 550 | 003 | $\bumpeq 11 \frac{1}{2}$ | 1117 | $\Omega 14$ | ～～16 | $\Omega 22$ | 826 | II 25 | ＋20 |
| 551 | \％ 224 | ¢07 | $\sim 16$ | $\sim 04$ | 11 | 721 | उ023 | ¢17 | － $29^{\prime}$ |
| 552 | m424 | $\bigcirc 07$ | $\stackrel{\text {－} 16}{ }$ | $\sim 04$ | $\underline{112}$ | 721 | ¢23 | ब17 | ＊ $29 \times$ |
| 553 | 1103 | 1121 | П127 | $\square 13 \frac{1}{2}$ | $\sigma_{0} 29$ | ～nO2r | 0.24 | ढ14 | roo |
| 554 | W\％24 | т216 | $\bumpeq 17$ | 收12 | $\sim 12$ | 勺゚22 | moo8 | उ2x | roir |
| 555 | 米16 | $Y$ OOl | $\cdots{ }^{\prime}$ | 15928 | 512 | F 19 19 ${ }^{\frac{1}{2}}$ | $\Omega_{19} \frac{1}{2}$ | Ф23r | Po3 $\frac{1}{2}$ |
| 556 | \％ 12 | 124 | $\underset{\sim}{+02}$ | \％07 | ～206 | $\gamma_{10}{ }^{\frac{1}{2}}$ | mo5 | － 290 | ros |
| 557 | $\sim 28$ | 629 | M． 11 | m12 | $\Omega_{12}$ | $818 r$ | n¢ 16 | ת05 | robr |
| 558 | 欠14 | \％ 18 | ros | \％ 12 | $\gamma_{27}$ | Szor | $\approx 25 r$ | $\Omega_{15}{ }^{\prime}$ | ri3 |
| 559 | $\ddagger 25$ | $1504 \frac{1}{2}$ | ¢5 $14 \frac{1}{2}$ | 703 | $\mathrm{m}_{2} 2$ | $\bumpeq 24$ | m 16 | ת29 ${ }^{\frac{1}{2} r}$ | $\gamma 16$ |

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|  | X ． | XI． | XII． | 1, | II． | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 560 | Vero | V928 | $\underset{\sim 2}{20} 28$ | $\gamma_{20}$ | $\mathrm{H}_{02}$ | ［124 |
| 561 | ${ }^{2} 24$ | 706 | ต๐5 | 凡II | myot | mp 23 |
| 562 | $\stackrel{-13}{ }$ | mL07 | m25 | $\ddagger 16$ | －9 ${ }^{17}$ | Hos |
| 563 | H03 | ๒！1 | $\Omega_{13}$ | m＜o7 | $\xlongequal{\sim} 00$ | $\bigcirc 27$ |
| 564 | 收21 | $\simeq 19$ | mog | 700 | $\pm 26$ | ～ぃO |
| 565 | 1000 | \％ 10 | SIL2 | тиоб | n428 | $\simeq 24$ |
| 566 | ro9 | $\bigcirc 20$ | ¢02 | Soo | S20 | ny16 |
| 567 | n¢08 $\frac{1}{2}$ | $\xlongequal{\sim} 11$ | 1 O 05 | m24 | ＋26 | $\underset{\sim}{2} 03$ |
| 568 | $\Upsilon_{16}$ | 827 | \％o8 | $\Omega 05$ | $\Omega 25$ | my16 |
| 569 | ${ }^{\prime} 19$ | 1102 | ¢II | $\Omega 07$ | $\Omega 27$ | n¢19 |
| 570 | 102 | $\ddagger 18$ | V905 | ～05 | Poo | $\bigcirc 11$ |
| 571 | $f 09$ | $\ddagger 27$ | V917 | ～222 | $\gamma_{12}$ | 817 |
| 572 | ต28 | mro4 | $\bumpeq 00$ | $\bumpeq 22$ | M16 | $f 17$ |
| 573 | T29 | Mro4 | $\simeq 01$ | $\bumpeq 24$ | M19 | $\ddagger 20$ |
| 574 | SO3 | Wro8 | $\bumpeq 05$ | $\bumpeq 27 \frac{1}{2}$ | 122 | 124 |
| 575 | ［124 | תоi | 吹口o | 叫25 | $\simeq 18$ | $\mathrm{ml}^{17}$ |
| 576 | т＜07 | $\simeq 08$ | moz | m 25 | f21 | V928 |
| 577 | ${ }^{+} \mathrm{O} 3$ | ro7 | ¢ 27 | Ф๐\％4 | ¢25 | $\Omega, 12$ |
| 578 | $\Omega 23$ | 役26 | $\sim 22$ | mi2 | 111 | V916 |
| 579 | $\simeq 06$ | MO4 | 126 | 714 | 1592 | ＊oo |
| 580 | n¢oo | $\simeq 02$ | $\bumpeq 27$ | 1217 | $\mathrm{f}^{17}$ | $\mathrm{VP}_{23}$ |
| 581 | m29 $\frac{1}{2}$ | $\ddagger 17$ | V906 | 2n06 | H25 | $\bigcirc 04$ |
| 582 | ～N21 | ＋ 22 | 816 | ［129 | ¢19 | So5 |
| 583 | V911 | －9926 | ※゙25 | $\bigcirc 28$ | II 10 | $1{ }^{1} 8$ |
| 584 | $\mathrm{r}_{26}$ | IIII | ढ19 | $\Omega_{14}$ | प\％04 | M\％25 |
| 585 | $f 20 \frac{1}{2}$ | Weli | ～n05 | 米II | 8 оo | 110 |
| 586 | －16 | $\Omega 21$ | M220 | $\sim 13$ | mo8 | 708 |
| 587 | का5 | $\Omega 19$ | M188 | $\sim 12 \frac{1}{2}$ | mog | $\ddagger 10$ |
| 588 | roo | 807 | ㅍ16 | ตอ20 | תoz | mpor |
| 589 | W／29 ${ }^{\frac{1}{2}}$ | $\xlongequal{\sim} 29$ | m 21 | $\ddagger 10$ | 16514 | $\underset{\sim}{2} 23$ |
| $59^{\circ}$ | Mio | $\ddagger \mathrm{O}$ | 122 | V911 | M゙27 | $\mathrm{P}_{10}$ |
| 591 | $\sim 17$ | $m 13$ | 704 | $723 \frac{1}{2}$ | mొOI | ${ }^{1} 12$ |
| 592 | ¢06 | $\Omega_{14}$ | 吹12 | $\simeq 04$ | $\stackrel{26}{ }$ | m 26 |
| 593 | n128 ${ }^{\frac{1}{2}}$ | $\cong 27$ | mi9 | f08 | bili | m゙21 |
| 594 | Yo5 | 819 | ${ }_{0}{ }^{\circ}$ | Sor | 亿20 | M ${ }^{11}$ |
| 595 | M13 | m29 | $\ddagger 15$ | 16007 | m22 | $\gamma_{16}$ |
| 596 | 2024 | 犬25 | ૪08 | ［1212 | ஏ11 | Sor |
| 597 | 1124 | $\Omega 01$ | moi | n 25 | $\sim 19$ | mi8 |
| 598 | 714 | $\mathrm{V}^{\circ} \mathrm{O}$ | ゆ28 | FOI | $\bigcirc 18$ | 820 |
| 599 | $f 10$ | $\uparrow 23$ | 1890 | ${ }_{\sim 2}{ }^{2}$ | $r_{17}$ | 823. |

79

|  | $\bigcirc$ | D | $\checkmark$ | ¢ | $\sigma$ | 4 | ち | H | 世 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 560 | ¢16 | ${ }^{6} 912$ | 805 | $\gamma_{20}$ | $\bigcirc 12$ | $\bumpeq 25 r$ | migr | S26r | ${ }^{\prime} 18$ |
| 561 | щ゙08 | $f 05$ | V918 | V¢o8 | M23 | m 28 | $f 01$ | moozr | $\gamma_{19}$ |
| 562 | $\mathrm{Y}_{22}$ | $\bigcirc 20$ | 犬11 | $\gamma^{\prime} 11$ | ～0I | M゙04 | fe4r | n¢10r | ${ }^{\text {P25 }}$ |
| 563 | $\Omega 00$ | H07 | $\Omega 14$ | $\sigma_{0} 26 \frac{1}{2}$ | nuoo $\frac{1}{2}$ | $\bigcirc 22$ | 625 | 妋16 | 800 |
| 564 | M， 29 | 1227 | M17 | $\mathrm{mb}_{19} \mathrm{~m}^{\frac{1}{2}}$ | mo8 | $\mathrm{HO}_{4}$ | f26［？］ | 钽21 | $\gamma^{29} 9$ |
| 565 | $1920 \frac{1}{2}$ | 117 | ¢ $20{ }^{\circ}$ | 2029 | $\ddagger 29$ | $\ddagger 17$ | ～noo | $\bumpeq 03$ | 802\％ |
| 566 | $\mathrm{O}_{14} 1$ | 725 | \％29 | $\underline{0} 04$ | $\bigcirc 14$ | ［17 | muogr | m＜29 | $8 \mathrm{O}_{7}$ |
| 567 | So5 | m27 | $\Omega$ ogr | nyo8 $\frac{1}{2}$ | m12 | ¢17 $\frac{1}{2}$ | ※゙2O | $\bumpeq 04 \frac{1}{2}$ | $\bigcirc 10 \frac{1}{2}$ |
| 568 | $\bumpeq 05$ | $\bigcirc 29$ | $\simeq 07$ | M 20 | $\simeq 28$ | 厅29 | $\cdots \sim 16 r$ | $\bumpeq 08$ | ¢ ior |
| 569 | $\bumpeq 04 \frac{1}{2}$ | $\succ 19$ | $\bumpeq 12 \frac{1}{2}$ | M， 21 | $\bumpeq 28$ | ¢29 ${ }^{\frac{1}{2}}$ | m゙15 ${ }^{\text {m }}$ | $\bumpeq 08$ | ¢ Ior |
| 570 | SO5 | ¢03 | ब®20 | ต๐5 | 115 | $\Omega 12$ | $\mathrm{HO}_{2} \mathrm{r}$ | $\sim 09$ | ¢ |
| 571 | $\xlongequal{\sim}$ | M $\mathrm{L}^{2} 2$ | $\sim 24$ | $\sim$ | 0218 | $\Omega 25$ | щ゙25 | $\simeq 12$ | $812 \frac{1}{2} r$ |
| 572 | H03 | 1126 | II 22 | 518 | S23 | $\Omega 25$ | 关16 | $\sim 13 \frac{1}{2}$ ， | 812 |
| 573 | V902 | $\Gamma_{26}$ | Vjo5 | M25 | V917 | $\sim 02$ | ${ }_{+12}$ | $\cong 21 \frac{1}{2}$ | $812 r$ |
| 574 | V902 | P21 | V¢10 | M25 | V¢16 | $\simeq 04$ | HII | $\sim 21 \frac{1}{2}$ | $\bigcirc 12 \mathrm{r}$ |
| 575 | V¢29 $\frac{1}{2}$ | r19 | ～217 ${ }^{\frac{1}{2}}$ | $f 28$ | m゙o6 | $\bumpeq 05$ | H 12 | $\sim 2225$ | ¢13sd |
| 576 | ఋ゙09 $\frac{1}{2}$ | ת24 | 2022 | Vfo | 2n14 | $\simeq 05 r$ | ${ }^{\text {¢ } 14}$ | $\approx 225 r$ | ¢ 13 sd |
| 577 | P07 | щ๊o6 | Po81 $r$ | $\mathrm{H}_{201}^{1}$ | nvi3r | mo3r | ${ }^{\text {ro2 } 2 \frac{1}{2}}$ | $\sim 26 r$ | $\bigcirc 14$ |
| 578 | ros $\frac{1}{2}$ | $\Omega$ OI $\frac{1}{2}$ | － $20 \frac{1}{2}$ | $\mathrm{r}_{13}$ | H08 | 1207 | $\sim 06$ | mosr | $\bigcirc 20$ |
| 579 | M $12 \frac{1}{2}$ | ¢03 | M25 | $\sim 12 \frac{1}{2}$ | प女26 | $\ldots$ | $\bigcirc 19$ | MII | $825 \frac{1}{2} r$ |
| 580 | m $229 \frac{1}{2}$ | $\ldots 24$ | $\bumpeq 21$ | $1 \mathrm{~m} 14 \frac{1}{2}$ | 1503 | FII | 1106 | $m \mathrm{~m}$ | $\gamma 28 \frac{1}{2} r$ |
| 58 I | ～02 | f18 | ～n14 ${ }^{\prime}$ | ～207 | m29 $\frac{1}{2}$ | $\uparrow 18$ | $1114{ }^{2}$ | m 24 | $\bigcirc 28 \frac{1}{2} r$ |
| 582 | nkor | $\bumpeq 17 \frac{1}{2}$ | 收27 | ת＜I | m1819 | $829 \frac{1}{2}$ | $\sigma_{0} 02 \frac{1}{2}$ | M $20 \frac{1}{2}$ | ช2811 $5 d$ |
| 583 | ชO4 | MO2 | $\gamma_{14}$ | 饣o8 | HII | S29 | $\Omega 10$ | $f 12 \mathrm{r}$ | 1919 |
| 584 | M29 | $1729 \frac{1}{2}$ | 12 | moz | $f$ OI | $\sim 28$ | 吹13 | $\uparrow 15 \frac{1}{2}$ | ［13 3 年 $r$ |
| 585 | $\gamma_{16}$ | ת03 ${ }^{\frac{1}{2}}$ | $804 \frac{1}{2}$ | 826 | 欠oo | V912 | $\simeq 06$ | $\ddagger 29 \frac{1}{2} s r$ | ［116 |
| 586 | $\mathrm{r}^{\text {O2}}$ | 1107 | F $\mathrm{CO2}$ 2 ${ }^{\frac{1}{2}}$ | $\underset{\sim}{2} 22$ | $\Omega 27$ |  | $\simeq 19 \frac{1}{2}$ | $\mathrm{b}^{\circ} \mathrm{O} 3$ | ［118 18 |
| 587 | \％ $27 \frac{1}{2}$ | 1107 | $\bigcirc 20$ | $\bigcirc 16$ | $\Omega 23$ | mº9 ${ }^{\frac{1}{2}}$ | $\bumpeq 19 \frac{1}{2}$ | $\checkmark 903$ | III $18 \frac{1}{2}$ |
| 588 | $\bigcirc_{19} 19$ | II 25 | $\bigcirc$ | ¢ $11 \frac{1}{2}$ | ¢18 | 管 112 | mor | 1908 | II $20 \frac{1}{2} \mathrm{~s}$ d |
| 589 | 关 $26 \frac{1}{2}$ | $f 20$ | $\underset{ }{+23}$ | $\uparrow 16$ | $\simeq 16$ | To3 $\frac{1}{2}$ | $m \times 6$ | －912 | ［12212 $\frac{1}{2}$ d |
| 590 | $\ddagger 08$ | ［17 | 121 | $\xlongequal{\sim} 22$ | W924 | $\gamma_{21}$ | m 20 | W910 | $1127 \%$ |
| 591 | f181 | $\sim 19$ | 706 | moz | ～202 | ${ }^{\prime} \mathrm{P} 20$ | M21 | b911 | ［1］ 26.12 |
| 592 | $\sim 23 \frac{1}{2}$ | － CO | $\sim 19{ }^{\circ}$ | M19 | muIt | ［05 | 726 | $\mathrm{VSO}_{3}$ | ¢oosr |
| 593 | f25 | H05 | V903 | ～n0 $2 \frac{1}{2}$ | ～10 | 828 | $f 02 \frac{1}{2}$ | 1915 | H2 $28 . \frac{1}{2}$ |
| 594 | \％I8 | $f 15$ | －05 | ［03 ${ }^{\frac{1}{2}}$ | m $16 \frac{1}{2}$ | ［ 25 | $\ddagger 03$ | V¢19\％ | 500 |
| 595 | m 21 | ช07 | $\sim 13^{2}$ | $\Omega 10$ | f $17 \frac{1}{2}$ | $\sigma_{0} 07$ | $f 03 \frac{1}{2}$ | boipr | ธ๐1 |
| 596 | roo | ¢ 17 | P05 | ro3 | ४o5 | ¢02 | f $19{ }^{\frac{1}{2}}$ | b924． | III29sd |
| 597 | $\bigcirc 15$ | $702 \frac{1}{3}$ | $\bigcirc 26 r$ | $\bigcirc 29$ | ［1061 | $\sigma_{0} 07$ | $\dagger 19 \frac{1}{2}$ | b925sd | б00 |
| 598 | $\bigcirc 04 \frac{1}{2}$ | ת03 | $\gamma^{\prime}$ II | $\Upsilon_{28}$ | ～119 | $\bumpeq 05 \frac{1}{2} r$ | $0^{2} 23^{\frac{1}{2}}$ | ～207 | ஏ06 |
| 599 | ૪05 | 15908 | 欠27 | H22 | ［127 | mior | ～ัO6 | ～゙1I | \％08 |


|  | X． | X1． | Xil． | 1. | II． | ILI． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 600 | ～mio | $\mathrm{HO}_{3}$ | $\bigcirc 19$ | 1417 | Wor | ¢025 |
| 601 | V913 ${ }^{\frac{1}{2}}$ | mo ${ }^{\text {m }}$ | Ho6 | $\bigcirc 26 \frac{1}{2}$ | H00 | 1123 |
| 602 | ne： 7 | $\simeq 16$ | 1907 | 127 | 724 | ※゙05 |
| 603 | 2n03 | ${ }^{+} \mathrm{O}$ | 个08 | $\gamma 26$ | ［121 | $\square_{0} 12$ |
| 60.4 | $\simeq 20$ | 1715 | $f 06$ | 124 | ※23 | ¢ 15 |
| 605 | mo8 | for | $f 21$ | $6{ }_{6} 12 \frac{1}{2}$ | 2025 | ro7 |
| 606 | $\mathrm{mO}_{4}$ | 1124 | $f 12$ | 1806 | min | roi |
| 607 | r21 | п106 | $0_{0} 05$ | $\delta_{\text {II }}$ | п200 | wh2 |
| 608 | ［07 | \％ 19 | $\Omega 20$ | mx 13 | $\xlongequal{\sim} 04$ | 1900 |
| 609 | $\sim 18$ | 1107 | m20 | f06 | bo6 | $\underset{¢}{ } 07$ |
| 610 | III | ¢ 18 | S19 | my 4 | $\sim \sim 08$ | m 06 |
| 611 | 1 l 7 | 1128 | 710 | 728 | $\cdots \sim 10$ | r23 |
| 612 | $\Pi 24 \frac{1}{2}$ | תot | n¢OT | W125 ${ }^{\frac{1}{2}}$ | $\sim \sim 19$ | m． 19 |
| 613 | b908 | $15^{21}$ | ～゙16 | $\gamma_{20}$ | ［06 | II 24 |
| 614 | $\bigcirc \circ 9$ | $\square 26$ | $\mathrm{SO}_{2}$ | S25 | 的14 | $\sim 05$ |
| 615 | $\cdots \sim 12$ | H07 | 802 | H21 | ¢013 | ¢028 |
| 616 | \％ 10 | $\gamma_{16}$ | $\square 06$ | бо9 | SOI | $\bigcirc 19$ |
| 617 | f $20 \frac{1}{2}$ | 1503 | Vo2I | \％05 | $\bigcirc \bigcirc$ | 1106 |
| 618 | mo8 | m 28 | 117 | V901 | minl | ros |
| 619 | M 207 | $\bumpeq 08$ | mo3 | m． 22 | $\ddagger 23$ | Mr00 |
| 620 | 吹21 | $\bumpeq 20$ | M 12 | $\mathrm{f}_{0}$ | $\checkmark \mathrm{V} 02$ | $\underset{\sim 2}{\sim 11}$ |
| 621 | r23 | $\square 07$ | ${ }_{6} 17$ | ת， T 2 | nरor | 7223 |
| 622 | 1720 | $f 05$ | $f 20$ |  | H05 | $\gamma_{26}$ |
| 623 | V929 | ～019 | ro3 | 10.4 | 500 | क16 |
| 624 | $f 04$ | f 18 | VO5 | $\sim \sim 05$ | ro4 | 814 |
| 625 | ro7 | 824 | $\sigma_{0} 09$ | SO5 | ת23 | W018 |
| 626 | $\cdots \sim 14$ | ¢ 10 | 802 | 1120 | 513 | ¢028 |
| 627 | V906 | V928 | $\ldots$ | $\gamma_{1 I}$ | 820 | III5 |
| 628 |  | $\underset{+27}{ }$ | $\bigcirc 22$ | gor | ¢22 | So8 |
| 629 | И¢16 | MnOI | ${ }^{\prime} \mathrm{O} 3$ | ¢II | 1118 | 504 |
| 630 | Ф22 | nuoo | my26 | $\sim 17$ | mo9 | $\ddagger 10$ |
| 631 | 7 I 8 | f10 | 1900 | $\checkmark^{2} 22$ | H09 | r19 |
| 632 | ¢07\％ | $\Omega_{13}$ | Mbi2 | $\simeq 06$ | moo | fol |
| 633 | f 23 3 $\frac{1}{3}$ | Voly | ～03 | ${ }_{+13}$ | ¢07 | H03 |
| 634 | $\ddagger{ }^{\circ}$ | $f 2.2$ | V910 | 2no3 | 欠O3 | ¢11 |
| 635 | $\mathrm{o}_{0}$ | S08 | m＜08 | $\sim 02 \frac{1}{2}$ | $\sim 26$ | 1726 |
| 625 | 10924 | ～217 | ${ }^{+} 23$ | 824 | －18 | 906 |
| 637 | $f 11{ }^{\frac{1}{2}}$ | 600 | Wi9 | ～＂16 ${ }^{\frac{1}{2}}$ | $\bigcirc 18$ | $\bigcirc 21$ |
| 638 | mio ${ }^{\frac{1}{2}}$ | $\stackrel{\sim}{-12}$ | M 07 | m26 | 727 | $\mathrm{NHO}_{4}$ |
| 639 | n¢17 | $\bigcirc 17$ | $m \mathrm{~mm}$ | $10^{\frac{3}{3}}$ | 1503 | mio |


|  | $\bigcirc$ | D | צ | 4 | ठ | 24 | b | H | \％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 600 | V924 21 | 1513 | ～n09 | $f$ II | $\square 00$ | 1502 | ～～16 16 | ～T10 | ज611\％ |
| 601 | W゚19 | $\bigcirc 22$ | V813 | N13 | moor | $\gamma_{26}$ | roo | 2 m 21 | $518 r$ |
| 602 | M26 | ת（00）${ }^{\frac{1}{2}}$ | $\xlongequal{\sim}-12$ | Or1 | mog |  | rijr | Fner | 925 |
| 603 | V922 | $\mathrm{HO}_{3} \frac{1}{2}$ | $\cdots 11$ | F07 $\frac{1}{2}$ | $\sim 02 \frac{1}{2}$ | Jo9 | $\bigcirc 26$ | ※06 | ¢27r |
| 604 | ૪o6 | 1802 | 816 | ¢ 22 | 吹17 | ¢09 $\frac{1}{2}$ | 806 | H12 | ¢2 $2 \frac{1}{2} s d$ |
| 605 | mo9 | $\bigcirc 11$ | 12.25 | $\ddagger 23$ | $\cdots$ | m24 ${ }^{\frac{1}{2}}$ | ¢13 |  | $\Omega$ og |
| 606 | 2n02 | 807 | ～05 | 12.3 | रo3 | $f 12$ | $507 \frac{1}{2} r$ | ＋26 | Sos＇r |
| 607 | W15 | $\sim 11$ | $\cdots 28 \frac{1}{2}$ | m＜o8 | mpo6 | f II | $0_{0} 24$ | Poi | $\Omega 09 \frac{2}{2}$ |
| 608 | $\bigcirc 03$ | mºr | ¢ 06 | ［116 | $\ldots$ | 10922 | 621 | $\mathrm{ro}_{4}$ | Sogsd |
| 609 | $f 27$ | H20 | $19^{9} 18$ | $\ldots$ | M． 25 | Min 25 | $\Omega 25$ | Cors | Qior |
| 610 | m $24.4 \frac{1}{2}$ | $\simeq 03 \frac{1}{2}$ | ${ }^{+1} 13$ | m20 | m $07 \frac{1}{2}$ | ¢or 10 | $\bumpeq 16 \frac{1}{2}$ | $\gamma_{20}$ | $\Omega 21 \frac{1}{2} r$ |
| 611 | V92I | J19 | W22 | 1908 | V912 | ¢14 $\gamma$ | $\bumpeq 17^{\prime}$ | $\mathrm{P}_{2}$ | ऽ24 |
| 612 | $\bigcirc 19 \frac{1}{2}$ | 813 | SO1 $\frac{1}{2}$ | 72242 | mi3 | $810 \frac{1}{2}$ | $\mathrm{r}_{2} 4^{\prime}$ | $\gamma_{13}{ }^{\prime}$ | S22 |
| 613 | 814 | n215 ${ }^{\frac{1}{2}}$ | $\bigcirc 18$ | 829 | 欠09 | $\square_{0} 15$ | $\xrightarrow{\sim} 11 \mathrm{r}$ | $\mathrm{p}_{28}$ | S21sd |
| 614 | $f 08$ | $\bumpeq 04 \frac{1}{2}$ | $f$ 10 | $\ddagger 22$ | ＋26 | m＜19 | mo6 | $\bigcirc 02 r$ | S2gsr |
| 615 | ${ }^{1} 14$ | $\gamma^{1} 15$ | P18 | $\bigcirc 26$ | roz $\frac{1}{2}$ | n¢ ${ }^{1} 4 r$ | mogr | $803 \frac{1}{2}$ | S27r |
| 616 | $\sim 05$ | $\bumpeq 23$ | 吹19 | $\Omega 18$ | So5 ${ }^{\frac{1}{2}}$ | $\xlongequal{\sim} 03$ | mog | ૪08 $\frac{1}{2}$ | nyoo |
| 617 | $\bigcirc 20$ | bor | $\bigcirc 05$ | $\checkmark 19$ | n¢ot $\frac{1}{2}$ | $\sim 13$ | $\mathrm{m} 18 \frac{1}{2} \mathrm{r}$ | $809 \frac{1}{2}$ | $\Omega 29$ sd |
| 618 | 502 | 821 | So3 $\frac{1}{2}$ | Sog $\frac{1}{2}$ | $\widehat{0}{ }^{\text {O }}$ | $\sim 12 \frac{1}{2}$ | m $15^{\text {r }}$ | $\bigcirc 12 \frac{1}{2}$ | $\Omega 29$ |
| 619 | N゙2I | 829 | m 29 | 升 $18 \frac{1}{2}$ | ＋13 | m22 | 104 | $\gamma$ Og $\frac{1}{2}$ | mpo2 $\frac{1}{2}$ |
| 620 | $\bigcirc 19$ | $\ddagger 26$ | $\cdots 23 \frac{1}{2}$ | H21 $\frac{1}{2}$ | ૪o6 | $\mathrm{log}_{25}$ | f27r | $819 \frac{1}{2}$ | noo6r |
| 621 | neo $\frac{1}{2}$ | ～2029 | mpoy | $\mathrm{m}_{1} 14$ | ת1221 | Vrisr | 720 | 826 | m207 |
| 522 | $\checkmark 909$ | 1117 | V926 | 718 | サ13 | ¢OI | b $^{2} 20$ | ［101r | m215 |
| 623 | Ф21 | תoi | ¢ 28 | 1 L 29 | mil 13 | $\gamma 11$ | V928\％ | 1107 | M12 212 |
| 524 | $\mathrm{rO}_{2}$ | $\sim 19$ | $r_{14 \frac{1}{2}}$ | ४II | 824 | 815 | mog $\frac{1}{2}$ | $\underline{0} 5$ | 吹15 |
| 625 | ¢08 | Ю¢06 | $r_{26}$ | $\bigcirc 19$ | $\bigcirc 28 \frac{1}{2}$ | ४17 | m $\sim$ Og $\frac{1}{2}$ | 105 | $\mathrm{m}^{1} 5^{8}$ |
| 626 | $\gamma_{12} \frac{1}{2}$ | $\mathrm{Sl}_{02}$ | $\uparrow_{15}$ | POİ | moit | $11.5 \frac{1}{2}$ | ※゙21 | －1092 | nurir |
| 627 | $\bigcirc 02 \frac{1}{2}$ | $1593 \frac{1}{2}$ | $r_{23}$ | ［104 | $\mathrm{HO}_{7}$ | $\Omega_{16 \frac{1}{2}}$ | $)^{+1} 4 \frac{1}{2}$ | 119 | mo22r |
| 628 | mpo7 $\frac{1}{2}$ | fog $\frac{1}{2}$ | mpo8r | $\bumpeq 21$ | $\sim 15 \frac{1}{2}$ | $\mathrm{m} 20 \frac{1}{2}$ | $\gamma_{2}{ }^{1} \frac{1}{2}$ ， | 50081 | प2 $28 \frac{1}{2}$ |
| 629 | $\mathrm{HI}_{13}$ | $\simeq 27$ | Ф02 | II 19 | 827 | H061 | 8292 | ज0161 | $\bumpeq 04 \frac{1}{2} r$ |
| 630 | $\bigcirc 29$ | 011 | $\gamma^{1} 19$ | ${ }^{+14}$ | m， 260 | roo | п $06 \frac{1}{2}$ | ¢19 | $\sim \sim 08 r$ |
| 631 | 愲12 ${ }^{\frac{1}{2}}$ | $f 08 \frac{1}{2}$ | moir | R05 | $f \circ 9$ | 0106 | $\sim 2 \mathrm{~m}$ 2 ${ }^{2} r$ | V900r | ¢0 |
| 632 | $\bigcirc 22 \frac{1}{2}$ | ת19 | 吹13 | $\sim 05$ | f08 | ～NO5 | 奴 $0.5 \frac{1}{2}$ | $\bumpeq 23 \frac{1}{2}$ | － $06 \frac{1}{2}$ |
| 633 | $\cdots \mathrm{mm} 5$ | ※゙18 | ～ัOI | H07r | mp24 ${ }^{1} 2$ | $\sim 05 \frac{1}{2} r$ | 902\％ | $\simeq 07 \frac{1}{2}$ ， | $8^{23} 3^{2}$ |
| 634 | IIII | ¢0 14 | ¢04 | ${ }_{0} 19$ | 007 | ת＜9 | ¢08 | V916r | $\sigma_{0} 131$ |
| 635 | 1109 | II 14 | J01 | ¢0 18 | ¢05 | Slog | To8 | Vot6r | $\mathrm{\sigma}_{5} 13$ |
| 636 | 816 | n¢og | $\bigcirc 11$ | 829 | す19 | ¢02 | ～17 | ¢15 | $\simeq 17$ |
| 637 | 4，${ }_{\text {and }}$ | 027 | 19925 | 506 | $1{ }^{\circ} 926 \frac{1}{2}$ | mool $\frac{1}{2}$ | ${ }^{+} 17$ | $723 \frac{1}{2}$ | $t 28$ |
| 638 | II 25 | HOIt $\frac{1}{2}$ | 503 | $813 \frac{1}{2}$ | $\simeq 28 \frac{1}{2}$ | S $26 \frac{1}{2}$ | ※nozr | S04 | $\bigcirc 28$ |
| 639 | ［ 25 | $\mathrm{HO}_{2}$ | $\mathrm{J}^{\circ}$ | 81.36 | $=25 \frac{1}{2}$ | תL261 $\frac{1}{2}$ | mwozr | 几04 | $\mathrm{r}_{28}$ |


|  | $\mathbf{x}$ ． | XI． | XII． | 1. | 11. | 111. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 640 | n¢O5 | $\xlongequal{\sim} 06$ | $\sim 29$ | $\mathrm{ml}^{17}$ | 718 | V925 |
| 641 | M11 | M 27 | $f$ II | V902 | m゙r6 | $\mathrm{P}_{13}$ |
| $64^{2}$ | 叫20 | $\sim 19$ | MII | $\ddagger 03$ | b902 | ¢゙10 |
| 643 | $\sim 10$ | mo4 | m21 | $f 10$ | V9\％ | Foo |
| 644 | ธ00 | $\Omega 13$ | M10 | $\xlongequal{\sim} \mathrm{oo}$ | $\sim 20$ | 171 |
| 645 | 822 | ¢05 | S08 | nyor | 7422 | $\cong 17$ |
| 646 | ～n05 | $\sim 26$ | $\gamma_{15}$ | $\underline{11}$ | ¢07 | －21 |
| 647 | $f 05$ | 718 | V905 | m05 | To6 | 816 |
| 648 | כos | S07 | n＜o7 | $\bumpeq \mathrm{Or}$ | $\bumpeq 25$ | 1925 |
| 649 | 8284 | 511 | $\Omega 13$ | nno6 | 奴27 | $\simeq 22$ |
| 650 | 824 | ¢07 | SO3 | M＜O3 | 欧24 | $\xlongequal{\sim} 18$ |
| 651 | S06 | m 12 | $\bumpeq 06$ | $\bumpeq 27$ | 120 | $\ddagger 23$ |
| 652 | $\mathrm{r}_{24}$ | по9 | \％18 | $\Omega_{13}$ | परO2 | 吹23 |
| 653 | $f 19$ | V902 | 勺夕20 | ¢02 | ४05 | $\Pi 04$ |
| 654 | ज0 | S18 | n¢16 | $\simeq 08$ | mor | M 29 |
| 655 | 叫11 | $\sim 11$ | moz | 722 | $\ddagger 18$ | V¢28 |
| 656 | $\bumpeq 26$ | 416 | 702 | 722 | 6927 | H21 |
| 657 | $\sim 19$ | mio | $f 04$ | $\pm 16$ | V¢ 18 | ${ }^{+10}$ |
| $65^{8}$ | $\mathrm{rO}_{4}$ | ४20 | ¢03 | Soo | S20 | 吹09 |
| 659 | Б๐z | ת＜05 | пиоб | $\simeq 01 \frac{1}{2}$ | $\sim 29$ | m28 |
| 660 | ［11 | 625 | $\Omega_{26}$ | 吹17 | $\simeq 07$ | mo3 |
| 661 | 129 | $f 17$ | 49007 | ～no8 | ＋ 25 | ¢05 |
| 662 | nk2o | $\bumpeq 12$ | 107 | m26 | $f 23$ | 2no6 |
| 663 | $\Omega 07$ | mbil | $\bumpeq$ | $\bumpeq 28$ | 1125 | $\ddagger 28$ |
| 664 | ～224 | ＋25 | 813 | Бо० | $\mathrm{JIF}_{5}$ | $\Omega_{03}$ |
| 665 | $\sim 09$ | mo5 | m 24 | $\ddagger 09$ | $\mathrm{V}_{1} 17$ | $\mathrm{HO}_{2}$ |
| 666 | m19 | $f 09$ | $\ddagger 26$ | V913 | H08 | $\bigcirc 22$ |
| 667 | $\Omega 24$ | n¢27 | $\xlongequal{\sim} \mathrm{LI}$ | mog | 708 | $\mathrm{V}^{2} 15$ |
| 668 | m $\sim_{2}$ | ${ }_{+23}$ | $\bigcirc 10$ | п28 | \％14 | Soi |
| 669 | boto | ～ัOO | ～20 2 | $r_{25}$ | Hor | 1122 |
| 670 | foo | 718 | V906 | $19^{2} 27$ | H26 | ¢о6 |
| 671 | 14222 | $\sim 21$ | M 12 | m 28 | Voor | 2013 |
| 672 | $\bumpeq 29$ | M21 | $f 09$ | $\ddagger 25$ | m＂08 | H26 |
| 673 | ¢ 28 | ஏ06 | $\Omega 09$ | m，${ }^{\text {a }}$ | M227 | $\sim 24$ |
| 674 | $\Pi 112$ | \％28 | $\Omega 29$ | 172323 | $\sim 17$ | 716 |
| 675 | $\gamma_{27}$ | ［106 | ¢ 14 | $\Omega 14 \frac{1}{2}$ | n¢O2 | m2 ${ }^{2} 5$ |
| 676 | $\bigcirc 19$ | $\square 24$ | $0_{0} 27$ | $\Omega 25 \frac{1}{2}$ | $\mathrm{m}_{1} 18$ | $\bumpeq 16$ |
| 677 | $\gamma_{11}$ | $\bigcirc 20$ | ¢01 | $\Omega_{04}$ | S20 | n¢12 |
| 678 | $\mathrm{SlO}_{3}$ | mo\％ 7 | $\simeq 04$ | $\bumpeq 25$ | m 22 | $f 25$ |
| 679 | ros | $\bigcirc 14$ | ［126 | $\Omega$ 见o | $\Omega_{16}$ | n¢07 |

640 mo




$645 \bumpeq 21 \frac{1}{2} \Omega 24 \sim 11 \frac{1}{2} r f 01 \bumpeq 14 \frac{1}{2} \mathrm{mog}$ 明 $23 \Omega 29 \frac{1}{2} \bumpeq 24 \frac{1}{2}$





| 650 |  |
| :---: | :---: |












|  | X． | KI． | XII． | f． | 11. | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 680 | ～207 | $\mathrm{HO}_{3}$ | $\gamma 16$ | ［12 | \％01 | 618 |
| 681 | ～14 14 | 犬 13 | $\bigcirc 29$ | 120 | \％08 | 025 |
| 682 | $\bumpeq 12$ | m07 | M， 26 | $\mathrm{f}_{11} 1 \frac{1}{2}$ | 1920 | ${ }^{+} \mathrm{O}$ |
| 683 | $\sim 19$ | M13 | for | $f 17$ | 1527 | ） 13 |
| 684 | ～＂18 | 犬17 | $\bigcirc 04$ | 1123 | O10 | \％28 |
| 685 | ת09 | 收13 | $\sim 09$ | $\sim 28$ | M． 25 | 500 |
| 686 | щ゙19 | 兴18 | ช07 | 1127 | す13 | す29 |
| 687 | 1.928 | $\mathrm{mu}_{21}$ | $\bigcirc$ | $\square 1103$ | $\bigcirc 24$ | あII |
| 688 | V911 | m゙oo | ¢129 | ${ }^{\text {r}} 28$ | IIO5 | 1124 |
| 689 | m29 $\frac{1}{2}$ | f18 | 1.905 | log25 | － 25 | ¢ 06 |
| 690 | ¢07 | $\bigcirc_{12}$ | 828 | б08 | －025 | ת13 |
| 691 | 18907 | $\log _{26}$ | $\underset{\sim}{\sim} 23$ | $\uparrow 18$ | $\bigcirc 28$ | II 19 |
| 692 | ¢15 | 124 | ¢29 | $\Omega 27$ | n¢16 | $\xlongequal{\sim} 12$ |
| 693 | 1109 | ¢15 | §．17 | n义13 $\frac{1}{2}$ | $\sim 06$ | mos |
| 694 | H02 | ros | ¢20 | \％O3 | ¢20 | Sog |
| 695 | ¢23 | S27 | प226 | $\bumpeq 18$ | M15 | ＋17 |
| 696 | mor | $\cdots \sim 26$ | ${ }^{\text {PO5 }}$ | 829 | 1123 | 012 |
| 697 | f13 | 1.902 | 1522 | $\sim \sim 24$ | $\uparrow 18$ | ¢21 |
| 698 | mpo8 | $\sim 09$ | $\mathrm{mo3}$ | M21 | $f 21$ |  |
| 699 | M21 | $f 10$ | $\ddagger 27$ | $\log ^{2} 16$ | ¢11 | $\Upsilon_{24}$ |
| 700 | $\xlongequal{\sim} 12$ | mo8 | m． 28 | $f 15$ | $\mathrm{Vg}^{2} 22$ | 犬06 |
| 701 | \％ 20 | H20 | $\bigcirc 05$ | 1122 | \％10 | $\sigma_{0} 28$ |
| 702 | 718 | $6^{\circ} \mathrm{O} 7$ | $)^{\circ} 28$ | $\mathrm{HO}_{3}$ | $\bigcirc 27$ | 827 |
| 703 | 收09 | $\sim 10$ | 1 O 2 | m 20 | $\pm 10$ | 8529 |
| 704 | ¢20 | $\Omega 26$ | บヤ24 | $\sim 14$ | mo9 | 710 |
| 705 | n¢2I | $へ 20$ | M 10 | M26 | 729 | \％uII |
| 706 | $1 \mathrm{l}^{9} 17$ | ～\％09 | 犬12 | ૪06 | $\Pi 108$ | II 28 |
| 707 | 收15 | $\sim 15$ | Mo8 | M． 26 | $f 27$ | ※゙06 |
| 708 | －007 $\frac{1}{2}$ | $\Omega 12$ | mpIz | $\sim 06$ | moi | $f 02$ |
| 709 | $\bigcirc 19$ | II 26 | $\Omega 00$ | $\Omega 28$ | 牧19 | $\sim 15$ |
| 710 | ¢ $24 . \frac{1}{2}$ | ¢03 | II 19 | ஏ25 | ת10 | S28 |
| 711 | IIII | $\overbrace{}^{20}$ | S22 | 战16 | $\simeq 07$ | MO5 |
| 712 | H $111 \frac{1}{2}$ | $\bigcirc 18$ | ［104 | ¢13 $3 \frac{1}{2}$ | 029 | $\Omega 18$ |
| 713 | $\ddagger 16$ | $\bigcirc 04$ | 1524 | ～27 | 欠25 | ¢26 |
| 714 | V917 | $\sim 12$ | $\mathrm{Cl}_{14}$ |  | $\square 00$ | ［125 |
| 715 | ［07 | ¢14 | 亿17 | M $12 \frac{1}{2}$ | $\simeq 04$ | moz |
| 716 | ［109 | ¢0 16 | 亿 18 | mp：4 | $\bumpeq 06$ | M04 |
| 717 | ［07 | ¢14 | Q16 | n12 2 2 $\frac{1}{2}$ | $\xrightarrow{\sim} \mathrm{O} 4$ | moz |
| 718 | M 16 | $f 06$ | $f 23$ | $\checkmark 910$ | ${ }^{\mathrm{HO}} \mathrm{O}$ | $\Upsilon: 8$ |
| 719 | ～2 $25 \frac{1}{2}$ | $\pm 26$ | ¢16 | Ф04 | \％o 18 | $\Omega 05$ |


|  | $\bigcirc$ | D | ¢ | 9 | ठ | 4 | \％ | 뻥 | 彆 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 680 | $\stackrel{15}{ }$ | mooz $\frac{1}{2}$ | mog | 1225 | m 26 | $1.905 \frac{1}{2}$ | $\checkmark 10$ | $f 14$ | のover |
| 681 | $\sim 15$ | mo3 | mo9 | 125 | m 26 | ط905 $\frac{1}{2}$ | 1910 | 114 | Jor ${ }^{\text {a }}$ |
| 682 | M 2. | 1928． | M107 | $\ddagger 225 \%$ | $f 01$ | 500r | $\bigcirc 22 \frac{1}{2} r$ | 收22 $2 \frac{1}{2}$ | $\bigcirc 17 r$ |
| 683 | 1124 | V929 | mo7 | $f 225 r$ | $f$ OI | ज00r | 822 212 | 牧22 $2 \frac{1}{2}$ | $817 \%$ |
| 684 | $1501 \frac{1}{2}$ | ＋ 25 | $\checkmark 903$ | $1{ }^{1} 6$ | 708 | ת08r |  | M $22 . \frac{1}{1}$ |  |
| 685 | $\Omega 12$ | M24 | mpo8 | $\Omega_{14}$ | $\bigcirc 1$ | － 288 | m＜14 | $\sim 27$ | －${ }^{2} 25{ }^{\prime}$ |
| 686 | ${ }^{1} 1$ | 123 | roor | ¢28． | $\sigma_{0}$ | $\mathrm{P}_{1} 1$ | n＜23r | س゙21 | 1929 |
| 687 | ro7 $\frac{1}{2}$ | 米 $10 \frac{1}{2}$ | $r 28 r$ | H29 | 002 | $\square 21$ | §06 | 102 | （26 |
| 688 | $\bumpeq 29 \frac{3}{4}$ | ¢ $10 \frac{1}{2}$ | $\sim 111$ | 127 | $\square 28 \frac{1}{2}$ | n．${ }^{4}$ | M 19 | 23 | 20 |
| 689 | F－7 ${ }^{\frac{1}{2}}$ | 欠об | Ho．${ }^{r}$ | \％ $29 . \frac{1}{2}$ | $\bigcirc 28 \frac{1}{2}$ | $\square 26$ | no7r | 20 | 113 |
| 690 | $\square 10$ | $\bumpeq$ | 0 O | ¢02 | И¢ 29 | $\mathrm{O}_{6} 4$ | $\Omega^{21}$ | $\underline{08}$ | － 29 |
| 691 | ¢07 | M16 | 50291 | ת＜osr | －929r | 凡oo | $\Omega 23$ | 1 | － 29 sr |
| 592 | 1603 | $808 \frac{1}{2}$ | ＋11 | mozs | $f 16$ | 收181 | $\mathrm{V}^{2} 18$ | H08 | 04t |
| 893 | mboo | mos | nuoor | $\bumpeq$ | m222 | ת29 | V911r | Hior | 4 |
| 694 | MLo | $\bumpeq 21$ | $f 03$ | 1207 | Фృ 16 | $\simeq 08$ | V¢23 | ¢ 1 | O4t |
| 695 |  | ¢03 $\frac{1}{2}$ | fogr | 12． $29 \frac{1}{2}$ | ¢18 | $\bumpeq 00 \frac{1}{2}$ | 1524 |  | 05 |
| 596 | $\sim 16 \frac{1}{2}$ | n¢07 | mo8s | mi9 | ¢0， 29 | M 20 | ～n $15^{r}$ | － | 0 |
| 697 | 813 | 1104 | 823 | H25 | fi8r | 118 | ૪II | r19 | $\Omega 28$ |
| 698 | $\simeq 13 \frac{1}{2}$ | 1115 | $\bumpeq 0$ | $m .16$ | m 12 | rozr | mpzo | $\bigcirc 28 r$ | m， 16 |
| 699 | $\bigcirc 02 \frac{1}{2}$ | ñ05 | rost | $\bigcirc 28$ | $\Omega 27$ | $\bigcirc 22 \frac{1}{2}$ | $\bumpeq 03 \frac{1}{2}$ | пог | 吹22 |
| 700 | $\Omega_{14}$ | $f 09 \frac{1}{2}$ | SO4 $\frac{1}{2} r$ | M $2.29 \frac{1}{2}$ | $\sim 15$ | $\square_{1} 15 \frac{1}{2}$ | $\sim 05$ | поб | ny22 |
| 701 | 2゙05 | 117 | m 18 r | $1 \mathrm{~V}^{2} 20$ | H07 | $\Omega 24^{r}$ | m14 ${ }^{\frac{1}{2}}$ | $\square 112$ | n225 |
| 70 | f28 | 1.904 | V914 | $1{ }^{1} 924 \frac{1}{2}$ | $\bigcirc 18$ | 收2612 | m 22 －${ }^{\frac{1}{2}}$ | $\square 17 r$ | ny26 |
| 703 | $725 \frac{1}{2}$ | 107 | V910 | $16924 \frac{1}{2} s$ | $\sim 17 \frac{1}{2}$ | m226 | 122 | $117 \%$ | mp26 |
| 704 | \％ 07 | 2021 | ～210 | Fool $\frac{1}{2}$ | roz | S20r | $\mathrm{mins}^{\text {c }}$ | 111 | 226 |
|  | 1107 | 1221 | ¢1721 ${ }^{\text {d }}$ | 8 800 $\frac{1}{2}$ | mid6r |  | m23 ${ }^{\text {r }}$ | 1119 | roi |
| 706 | moz | H20 ${ }^{\frac{1}{2}}$ | M22 | $\bumpeq 16 \frac{1}{2}$ | $\bumpeq 13 \frac{1}{2}$ | m＜29 | 1925 | for | $\ddagger 16$ |
| 707 | $\Omega_{21}$ | W208 | W15 | $\simeq 00$ | m21 | 1903 | ＊ $16 \frac{1}{2} r$ | f $16 r$ | $f 24 r$ |
| 708 | 7． 2727 | $\sim 17 \frac{1}{2}$ | nkog $\frac{1}{2}$ | M1222 ${ }^{\frac{1}{2}}$ | \％09 | ～07 | $\cdots 27 r$ | $f 21$ | $\ddagger 265$ |
| 709 | $\simeq 06$ | －005 $\frac{1}{2}$ | $\bumpeq 04$ | $\Omega 20$ | MO4 ${ }^{\frac{1}{2}}$ | 为16r | $\gamma_{10} \frac{1}{2}$ | $\ddagger 25$ | $f 28$ |
| 710 | m 24 | $f 01 \frac{1}{2}$ | 1722 | $f 02 \frac{1}{2}$ | M $\sim_{0} 0^{\frac{1}{2}}$ | \％05 | 725 | Y1919 | $f 10$ |
| 711 | $\gamma_{1} 9^{\frac{1}{2}}$ | Mo9 | ¢ $24 \frac{1}{2}$ | $\bigcirc 19 \frac{1}{2}$ | ${ }^{2} 23$ | M O2，$\frac{1}{2} r$ | ${ }_{0} 16$ | $\sim 10 r$ | $\checkmark 26$ |
| 712 | $810 \frac{1}{2}$ | 19007 | $\bigcirc 25$ | $\succ 25 \frac{1}{2}$ | $522 \frac{1}{2}$ | 牧13 ${ }^{r}$ | $\gamma_{14} \frac{1}{2}$ | $\bigcirc_{27}$ | tor |
| 713 | $f 02 \frac{1}{2}$ | 501 $\frac{1}{2}$ | $\dagger 22 \frac{1}{2}$ | V） 19 | m＜o8 | $\stackrel{\sim}{\sim}$ | 507r | $\sim 07$ | 824 |
| 714 | 729 | гоб | $f 08$ | m 25 | ¢ 20 | ภ27r | mRo9 ${ }^{\frac{1}{2}}$ | по9 $r$ | （2612 sd |
| 715 | $16907 \frac{1}{2}$ | ［129 | VOO | $\ddagger 06$ | M 04 | rob | $\ddagger \mathrm{I} 1 \frac{1}{2}$ | Јibr | P ${ }^{1} 4 \frac{1}{2}$ sd |
| 716 | $12907 \frac{1}{2}$ | ［29 | $\mathrm{V}^{\circ} \mathrm{O}$ | $\ddagger 06$ | 的 $04 . \frac{1}{2}$ | ro6 | f $11 \frac{1}{2}$ | जo． | $\gamma_{14} \frac{1}{2} s d$ |
| 717 | $\bigcirc 22$ | 收1 | $r^{26}$ | rc6 | nko9 ${ }^{\frac{1}{2}}$ | 紧26r | \％05 $\frac{1}{2}$ | $\sim 04 r$ | $\succ 25$ |
| 718 | ro7 | m＜ $20 \frac{1}{2}$ | rog $\frac{1}{2}$ | $\gamma_{14}$ | $f 01$ | 817 | $\sigma_{0} 21 \frac{1}{2} s t$ | $l{ }^{8} 26 \frac{1}{2}$ | $\cdots 23$ |
| 19 | M 17 | M | n¢20 | ת＜05 | 6511 | M 11 | ת（002 | bf29r | veitar |

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|  | X ． | XI． | XII． | I． | II． | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 720 | m 16 | $\ddagger 06$ | 123 | b91I | $\mathrm{HCO}_{2}$ | $\bigcirc 18$ |
| 721 | H10 | P16 | 1104 | ¢15 | $\sigma_{0} 29$ | S17 |
| 722 | mı24 | 犬26 | ¢19 | ¢0081 | $\sigma_{0} 21$ | ふ05 |
| 723 | S172 | nヤzo | $\sim 16$ | 105 | $\ddagger 03$ | 1508 |
| 724 | $\bigcirc 24$ | ¢02 | $\Omega 06$ | m＜o3 | 収23 | －20 |
| 725 | $\bumpeq 26$ | 17．19 | $f 07$ | $f 22$ | m05 | H22 |
| 726 | Mr07 | $\mathrm{HO}_{3}$ | $\bigcirc 16$ | II 12 | ஏ01 | ¢018 |
| 727 | 70221 | $\bumpeq 21$ | MI2 | m， 28 | bor | ～ぃI3 |
| 728 | $\sim 20$ | MLII | 128 | $f 17$ | $1{ }^{-1} 21$ | 犬13 |
| 729 | 1106 | 513 | $\Omega 16$ | nut2 | $\sim 04$ | TO2 |
| 730 | ${ }^{\text {rog }}$ | $\bigcirc 18$ | Ф00 | So3 | ऽ19 | MRIo |
| 731 | す20 | Sl24 | 1223 | $\sim 17$ | mi4 | 716 |
| 732 | $\cdots$ | H12 | $\gamma_{26}$ | ［118 | б06 | O23 |
| 733 | $f 19$ | V¢09 | MnO2 | \％o8 | $\Upsilon_{27}$ | $\bigcirc 27$ |
| 734 | $\sim 10$ | MO4 | M26 | $f 10$ | 1917 | － |
| 735 | $\bigcirc 19$ | п28 | $\Omega 03$ | S2912 | 收19 | $\bigcirc 15$ |
| 736 | ת＜09 | n¢13 | $\bumpeq 10$ | moi | 1729 | $1-903$ |
| 737 | n¢22 | $\bumpeq 20$ | MII | m 28 | 6900 | ～N12 |
| 738 | ${ }^{\text {PO7 }}$ | $\bigcirc 19$ | $\%_{0} 03$ | ת05 | §20 | nkog |
| 739 | ¢27 | n¢oz | n＜29 | $\sim 20$ | ๆ． 16 | $f 19$ |
| 740 | ～NOI | m225 | $\bigcirc$ | 1104 | 1125 | \％ 12 |
| 741 | 个o8 | $\bigcirc 05$ | $\bigcirc 29$ | 1121 | Ф024 | MRO2 |
| 742 | \％05 | תII | 收10 | $\bumpeq \sim 4$ | $\bumpeq 28$ | m29 |
| 743 | 713 | 1900 | －918 | m 17 | $\bigcirc_{22}$ | 824 |
| 744 | \％NOT | \％゙26 | 欠05 | 1100 | 423 | す12 |
| 745 | ¢0281 | n¢O3 | $\sim 00$ | $\sim 21$ | M17 | $\ddagger 20$ |
| 746 | n¢26 | $\xrightarrow{-2} 2$ | MI4 | 100 | 29003 | wi6 |
| 747 | 1127 | 亿OI | nyor | m＜27 | $\sim 23$ | M． 24 |
| 748 | $\sim 20$ | M． 6 | f02 | f18 | V－928 | － 15 |
| 749 | 807 | H16 | ¢22 | $\bigcirc 21$ | My 10 | $\xrightarrow{\sim} 04$ |
| 750 | $\sim 17$ | mII | 100 | $f 16$ | $1 \mathrm{lo}^{2} 25$ | 犬11 |
| 751 | $\cdots 27$ | ＋29 | $\bigcirc 10$ | II 21 | す12 | ת03 |
| 752 | m 29 | 个O2 | ४19 | Ф04 | \％019 | So8 |
| 753 | $\Omega 21$ | n¢26 | $\sim 22$ | MI2 | $f 11$ | $\operatorname{by~}^{1} 6$ |
| 754 | n¢22 | $\xlongequal{\sim} 20$ | mog | 7.25 | 127 | W 12 |
| 755 | $f 11$ | f29 | 10919 | $\ldots 20$ | $\gamma^{15}$ | $\bigcirc 18$ |
| 756 | $f 17$ | 1．906 | 1928 | $\sim \sim 27$ | $\gamma_{27}$ | $\bigcirc 28$ |
| 757 | $\sim 04$ | moo | M2d | $f 05$ | b910 | w 25 |
| 758 | $\cdots 55 \frac{1}{2}$ | $\gamma_{21}$ | U05 | すI3 | ふ0t | $\Omega 20$ |
| 759 | 114 | Voo3 | $\log ^{2} 22$ | $\sim 24$ | $\bigcirc$ | $\bigcirc 23$ |


|  | $\bigcirc$ | D | $\bigcirc$ | \％ | 〕 | 4 | h | 팡 | $\Psi$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 720 | ¢ $12 \frac{1}{2}$ | $\bigcirc 28 \frac{1}{2}$ | $\Upsilon_{17}$ | H26 $\frac{1}{2}$ | n¢07 | m $226 \frac{1}{2}$ | 505 | $\bumpeq 04 r$ | ＞25 |
| 721 | n¢26 $\frac{1}{2}$ | 514 | $\sim 01 r$ | 7223 | $00^{0} 12 \frac{1}{2}$ | $\bumpeq 25 \frac{1}{2}$ | ¢03r | $\bigcirc 04 r$ | H07 |
| 722 | $\bigcirc 17$ | 几02 | $\mathrm{r}_{2} 1$ | ${ }^{\text {r } 26}$ | ४ 16 | $m 13 \frac{1}{2} r$ | $f 20 \frac{1}{2} r$ | － $19 \frac{1}{2}$ | $\ldots$ |
| 723 | ～02 | 017 | 6918 | 2n25 | ¢012r | $1117 r$ | ～゙28 | ज28r | $\cong 20 \frac{1}{2} s$ |
| 724 | П 293 | ¢ 22 | П 28 | $\square 09$ | \％ 24 | V924 | $\sim 18$ | $\bigcirc 21$ | H 14.4 |
| 725 | $\bumpeq 02$ | 吹 05 | $\simeq 2$ | mo6 | m20 | $709 \frac{1}{1}$ | ת14 ${ }^{1}$ | m | boisrd |
| 126 | ${ }_{+13}$ | ${ }_{+}+24$ | $\ldots$ | Hoor | ${ }^{+15}$ | 816 | $727 \frac{1}{2}$ | ¢18 | r19 |
| 727 | $\cdots 24$ | root | $\ldots 26$ | \％ 09 | ת16r | $\gamma_{19}$ | 117 | \％13⿺𠃊 ${ }^{\text {d }}$ | $\gamma_{16}$ |
| 728 | S27 | $\Omega 21$ | n＜04r | $\mathrm{SO}_{4}$ | 吹19 | $\ddagger$ 10 | ¢ T2sr | 犬29r | nu13r |
| 729 | m，${ }^{2}$ | moz | n¢22r | S20 | $\Pi 23$ | ～nior | ＋29r | $f 21 r$ | $f 26 \mathrm{r}$ |
| 730 | $\mathrm{HI}_{1}$ | 1910 | п26 | H29 | ro7 | $\bigcirc 22$ | 127 | Voosr | $\square 288$ |
| 731 | $\mathrm{Sl} 23^{2}$ | V928 | S06 | 9007 | W12 | m 15 | ¢026 | $811 \frac{1}{2}$ | M 07 |
| 732 | H29 | ～ூ02 | ） 10 | 2 | $f 05$ | 827 | 726 | Migr | f11s\％ |
| 733 | $\succ 23$ | ～゙19 | $\bigcirc 26$ | $\bigcirc 00$ | 吹 8 | $\sim 23 \frac{1}{2}$ | ${ }^{2} 26$ | $\Omega_{15}$ | $\cong 27 r$ |
| 734 | mi8 | $\bigcirc 27$ | $\ddagger 10$ | $\ddagger 16$ | m 18 | 127 | $f 20$ | H 57 | $\underset{\sim}{20} 12$ |
| 735 | M221 | $\underline{15}$ | п¢०3 | So5 | Mr08 | $\gamma_{23}{ }^{2} \frac{1}{2} r$ | へ02 | MO4 | IIIIsr |
| 736 | $\gamma_{13}$ | $\sigma_{0} 23$ | ${ }^{1} 17$ | － 07 | ros | mpior | m 28 r | 10 | mio |
| 737 | $\ddagger 29$ | 亿28 | ゆ゚13 | 122 | ת19s | M 25 | $\xrightarrow{15}$ | $\sim 21$ | 27 |
| 738 | $\bigcirc 08$ | 2゙29 | 829 | $\bigcirc 20$ | $\mathrm{\sigma}_{18} 18$ | $V^{2913}$ | ${ }^{+15}$ | $f 20$ | $26 r$ |
| 739 | V914 | ¢02 | $f 21$ | W20 | 807 | ${ }^{+1} 14$ | ¢ 20 | m 15 | $f \mathrm{Or} \frac{1}{2}$ |
| 740 | $\Pi 20$ | m 18 | 827 | 820 | 805 | $\cong 13{ }^{\circ}$ | ¢оı | ४о3 | Hogs |
| 741 | rog | ［13 | ${ }^{+13}$ | 821 | H 19 | ${ }^{+} 24$ | $f 06 r$ | \％09 | ${ }^{\text {ri5 }}$ |
| 74 | M12 | n＜07 $\frac{1}{2}$ | п\％oo | m2261 | \％ 29 | P1812 | $r 28 \frac{1}{2} r$ | nqu9 $\frac{1}{2}$ | $814^{\prime}$ |
| 743 | II 14 | $6^{9} 13 \frac{1}{2}$ | $829 \frac{1}{2}$ | ૪ $18 r$ | ת03 ${ }^{\frac{1}{2}}$ | $\gamma_{26}$ | n22I | $\ldots 22 \frac{1}{2} r$ | bosigr |
| 744 | S28 | b928 | n¢26 | $\bumpeq 11$ | f04 $\frac{1}{2}$ | 118 | $\Omega 05 \frac{1}{2}$ | no3 ${ }^{\frac{1}{2}}$ | H24 |
| 745 | 2 | 719 | － 68 | $\cdots$ | ～007 $\frac{1}{2}$ | боб ${ }_{0}$ | mos | Foo | $\sim 04$ |
| 746 | $\sim$ | ${ }^{+15}$ | 08 | $\sim 09 r$ | $\sim 16$ | ～～13 | 吸11 | $\sim 10 \frac{1}{2} r$ | V922r |
| 747 | $\sim$ | m 20 | n¢22 | m＜08 $\frac{1}{2}$ | ת＜об | 收29 | $m 25$ | $\underset{10 r}{ }$ | nnosr |
| $7+8$ | $\gamma_{21}$ | $r_{13}$ | roir | 犬05 | $\cdots 05$ | Mrior | V928 | 乐131 | ת04r |
| 749 | $\bigcirc$ ¢о | $\sim 07$ | 808 | 827 | ๑26 | ［02 | 815 | 叫15 ${ }^{\text {r }}$ | V16 |
| 750 | mos $\frac{1}{2}$ | mo8 | m07 ${ }^{1} r$ | M 15 | ※03 $\frac{1}{2}$ | mil | ～u19 ${ }^{\frac{1}{2}}$ | $\Omega 19 \frac{1}{2}$ | ¢Oi $\frac{1}{2}$ |
| 751 | $0_{0} 13$ | m 19 | す024 | ¢02 | $\underline{121}$ | Б๐06 | $\bumpeq 15$ | ［109 | 奴2： |
| 752 | ～02 | ¢25 | b919 | $\underset{\sim}{2} 25$ | $\operatorname{\sigma olzr}^{12 r}$ | ［17\％ | ～28 | ஏ28r | $\cong 20 \cdot \frac{1}{2} 5$ |
| 753 | H09 | $\sim 17 \frac{1}{2}$ | ＋ $27 \frac{1}{2}$ | 2゙21 | 807 | ת20r | n¢o6r | 0 | ${ }^{2} 2 \mathrm{~S}$ |
| 754 | $f 07$ | $\ddagger 23$ | $709 \frac{1}{2}$ | ¢922 $\frac{1}{2}$ | 727 | 吹17 | 122 | $\mathrm{HOS}^{2}$ | mob |
| 755 | ケ26 | 413 | $\mathrm{r}^{1} 2$ | 「20 | ת17 ${ }^{\frac{1}{2}}$ | 「27 | fi7r | бo 14 | $\gamma_{17}$ |
| 756 | $\sigma_{0} 10$ | 「27 | ［188 ${ }^{1}$ | $\Omega_{17}$ | $\bigcirc 23$ | $\sim 26$ |  | $\stackrel{\sim}{\sim} 12 \frac{1}{2} s d$ | M 23 3 ${ }^{\frac{1}{2} r}$ |
| $75^{\circ}$ | $\cdots 23$ | Бот | $\gamma^{10}$ | $2 \sim 07 \frac{1}{2}$ | $\sigma_{0} 14$ | ～223 ${ }^{\frac{1}{2}}$ | M2 $4^{\prime}$ | coo．${ }^{\text {sld }}$ | ritit |
| $75^{\circ}$ | 5014 | $\sim 28$ | ब17 | ¢08 | $\Gamma^{2} 2$ | － $28 \frac{1}{2}$ | noli | $\sim 18$ | Vs26\％ |
| 5 | $815 \frac{1}{6}$ | $r 28$ | $\mathrm{HO}_{5}$ | ros | $\Omega 17$ | 118 | ${ }^{+} \mathrm{O} 3$ | ） 26 | $\Omega 10 \frac{1}{2} \mathrm{sd}$ |


|  | A． | XI． | XII． | I． | 11. | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 760 | ¢21 | S27 | m25 | $\approx 16$ | 1712 | 114 |
| 761 | $2 \pi 27$ | H29 | $\bigcirc 14$ | H29 | ¢16 | S04 |
| 762 | H21 | 527 | $\Omega 28$ | mp 23 | $\simeq 16$ | M， 5 |
| 763 | $\xlongequal{2} \mathbf{2} \frac{1}{2}$ | mir | m 26 | f07 | bel 17 | $\pm 13$ |
| 764 | 6903 | V¢22 | แ゙17 | PO7 ${ }^{\frac{1}{2}}$ | $\bigcirc 22$ | 파5 |
| 765 | m 22 | $\sim 21$ | mi2 | ma8 | 69\％I | ～ぃ13 |
| 766 | ${ }^{1} 7$ | 15904 | Vy 24 | $\cdots 272$ | ${ }^{\prime} 26$ | 826 |
| 767 | $f 29$ | V917 | ※nı1 | － 28 | 810 | III |
| 768 | 802 | $\mathrm{II}_{13}$ | G21 | $\Omega 19$ | meoy | $\sim 00$ |
| 769 | $\gamma_{13}$ | 822 | Ф03 | $\Omega 05$ | ภ22 | M14 |
| 770 | $\gamma_{16}$ | $\bigcirc 25$ | ธ06 | $\Omega 07$ | $\Omega 24$ | M16 |
| 371 | roi | $\bigcirc 09$ | 1123 | $\mathrm{E}_{2} 27$ | St13 | n＜03 |
| 772 | $\bigcirc 14$ | 1121 | $\sigma 6$ | S 24 | n¢14 | $\bumpeq 1 \mathrm{I}$ |
| 173 | $\sim 19$ | 1712 | \％ 29 | ${ }_{\text {f } 15}$ | $\mathrm{CrO}^{5} 24$ | ${ }^{+13}$ |
| 174 | $\gamma_{16} 16$ | 825 | $\sigma_{0} 06$ | SO7 ${ }^{1}$ | S 24 | MY 16 |
| 875 | $\gamma^{22}$ | 1100 | ¢10 | $\Omega 13$ | $\Omega 28$ | m＜20 |
| 776 | 收13 | $\simeq 13$ | mos | M22 | 124 | ※゙っ3 |
| 777 | $\mathrm{\sigma}_{28} 8$ | mpo3 | $\bumpeq 00$ | $\bumpeq 2 \mathrm{I}$ | mi6 | $f 19$ |
| 778 | ஏor | §06 | mpo6 | $\xrightarrow{\sim} 00{ }_{4}^{1}$ | $\bigcirc 24$ | M 24 |
| 779 | 823 | 501 | $\Omega 05$ | mo2 $\frac{1}{2}$ | 7222 | $\xrightarrow{\sim} 19$ |
| 780 | V909 | ～noi | Hor | $\gamma_{17}$ | 824 | $\mathrm{HI}_{18}$ |
| 781 | H21 | 5027 | $\Omega 28$ | M $\mathbf{2}^{2} 3$ | $\bumpeq 16$ | m． 15 |
| 782 | $104 \frac{1}{2}$ | $\ddagger 27$ | 6920 | ※n 19 | ro3 | $\bigcirc 09$ |
| 783 | $6915 \frac{1}{8}$ | Nos | ${ }_{H} 02$ | $\bigcirc 24 \frac{1}{2}$ | ［16 | ¢0， |
| 784 | ${ }^{+17}$ | $r^{24}$ | по9 | ¢17 | $\Omega_{03}$ | $\Omega 22$ |
| 785 | ） 10 | r16 | $\mathrm{HO}_{4}$ | ¢141 | ¢29 | $\Omega_{17}$ |
| ！86 | $\mathrm{HO}_{3}$ | ro7 | 826 | ¢09 | $0_{0} 24$ | $\Omega$ II |
| 78 |  | \％13 | $r_{29}$ | ［121 | ¢08 | ¢025 |
| \％88 | 109 | f 28 | V917 | ～ั12 | $\mathrm{r}_{14}$ | $\bigcirc 18$ |
| 789 | 勺¢：2 | m゙02 | ${ }^{+02}$ | ૪oo | $\mathrm{HO}_{4}$ | 1124 |
| 790 | n¢09 | $\simeq 10$ | me5 | m 26 | 725 | ～202 |
| 791 | $1{ }^{\circ} 927$ | 2n23 | ＋29 | $\checkmark 16$ | ${ }_{114}$ | Б06 |
| 792 | m271 | 116 | 15903 | b924 | H21 | $\bigcirc 02$ |
| 793 | 『28 | neot | $\cong 00$ | $\sim 20$ | $\mathrm{m}_{15}$ | $+18$ |
| 794 | 500 $\frac{1}{2}$ | $\Omega 07$ | M207 | $\approx 00 \frac{1}{2}$ | $\simeq 23$ | m23 |
| 795 | $1502 \frac{1}{2}$ | $\mathrm{b}^{2} 23$ | ～n20 | Post | $\bigcirc 14$ | 012 |
| 796 | ［08 | $\square_{9} 15$ | $\Omega 17$ | M13 ${ }^{\frac{1}{2}}$ | $\simeq 05$ | mo3 |
| 797 | $\Omega 12$ | m\％ 16 | $\simeq 12$ | mor | 1729 | 19004 |
| 798 | $\gamma_{21}$ | $\bigcirc 28$ | Ф03 | SO4 $\frac{1}{2}$ | $\Omega 25$ | m\％ 2 |
| 799 | 823 | M226 | $\sim 21$ | miz | 711 | ค16 |

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|  | $\bigcirc$ | ） | $\square$ | Y | を | 4 | そ | H |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 760 | 115 | f131 | $f 16 \frac{1}{2} \mathrm{r}$ | $f 22 \%$ | Soor | 2nOI | m． $18 \frac{1}{2}$ | $\sigma_{0} 07$ | Pior |
| 761 | 801 | f $25 \frac{1}{8}$ | ४19 | ¢15 ${ }^{\frac{1}{2}}$ | $\square 20 \frac{1}{2}$ | $\cdots 05 \frac{1}{2}$ |  | S25 $\frac{1}{2}$ |  |
| 762 | M225 | ［19 | m＜18 | 210 | ภ16 | M16 | f 16 | 方18\％ | mil $2 \frac{1}{2}$ ） |
| 763 | $\sim \sim 08$ | rog $\frac{1}{2}$ | $\simeq 05$ | M221 | $\simeq 17$ | m＜07 | beli | Ho8r | S06 $\frac{1}{2}$ |
| 764 | H II | ¢13 | $\cdots 21$ | ¢OI | $\sim 05^{\prime}$ | ［17 | 1908 | $023 r$ | $\gamma_{20}$ |
| 765 | $\bigcirc 07$ | $\sim 04$ | 1702 | m＜22 $\frac{1}{2}$ | ת17 | m～07 $\frac{1}{2}$ sd | $1{ }^{1} 21$ | $f 18$ | ¢04 ${ }^{\circ}$ |
| 766 | mi3 | ～05 $\frac{1}{2}$ | 1521 | f28 | रOI | III $1 \frac{1}{2} r$ | So8 $\frac{1}{2} r$ | $\bigcirc 29$ | ＋23 |
| 767 | $\bigcirc 16$ | most | $\bigcirc \geq 1$ | II 191 | Hoil ${ }^{\frac{1}{4}}$ | 1119 | ¢ II | $\bigcirc 16$ | H00 ${ }_{4}$ |
| 768 | S083 | $\bigcirc 24 \frac{1}{3}$ | m＜or | Sior | ऽo7 | Ф23 | 19902r | $11.9 \frac{1}{2}$ | fir |
| 769 | S05 | 收27 | n¢O2 | б00 | $\Omega 19$ | 110 | $\mathrm{mm}_{29}$ | 个14 | m27 |
| 770 | ［12 $21 \frac{1}{2}$ | $\bigcirc 20$ | 10031 | SO2 | nkool | $\mathrm{ml} 44^{\frac{1}{2} \mathrm{r}}$ | 813 | 807 | $\mathrm{Cl}_{2}$ |
| 771 | \％ $12 \frac{1}{2}$ | $\square 06$ | SO8 $\frac{1}{2}$ | ढ10 | S1912 | $\Upsilon$ T $7 \frac{1}{2}$ | $\bigcirc 28$ | mko6 | 814 |
| 772 | $829 \frac{1}{4}$ | 715 | $\bigcirc 12$ | б03 | б08 | $\square 06 \frac{1}{2}$ | б22 | m＜19 | in 13 ${ }^{\frac{1}{2}}$ |
| 773 | W023 | $\bigcirc 24$ | ת08 | 1107 | nरoi | $721 \%$ | $\simeq 24$ | боI | $10 \frac{1}{2} s$ |
| 774 | \％00 | $\simeq 06$ | す25 | 人OI | O04 $0^{1}$ | 吹23 $\frac{1}{2}$ | $\sim 14{ }^{\circ}$ | ふ08 $\frac{1}{2}$ | ¢001 |
| 775 | ro7 | $\gamma$ | $\underset{\sim}{ } 22$ | ¢05 | $\sim 08 r$ | Fo8 $\frac{1}{2}$ | $\cdots 07$ | $f 25 \frac{1}{2}$ | ¢01 |
| 776 | $\sim 19$ | $\sim \mathrm{OI}$ | ～OT $\frac{1}{2}$ | 104 | 1912 | ～02 $\frac{1}{2}$ | 收12 $\frac{1}{2}$ | $\sim 26 \frac{1}{2}$ | 피 $06 \frac{1}{2}$ r |
| 77 | nkog | $\sim 00$ | m＜o7 | 凡16 | $\bigcirc 03 \frac{1}{2}$ | ஏ02 | $\simeq 22 \frac{1}{2}$ | M12 | II 16 |
| 778 | $\Omega_{3}$ | $\bigcirc$ | Ø14 | m＜17 ${ }^{\frac{1}{2}}$ | $\Omega 28$ | す21 ${ }^{\frac{1}{2}}$ | Mor | M16 | II 17 |
| 779 | 才26 | $129 \frac{1}{2}$ | － 24 | $\bigcirc$ | $\cdots 26$ | $\sim 07 r$ | $f 12 \mathrm{Sr}$ | $f 03 \frac{1}{2}{ }^{\circ}$ | 120 |
| 780 | 520 | 1925 | 1.9 | 1.906 | $f 29$ | $\mathrm{r}_{261}$ | $\bumpeq$ II | $\sim 2 \mathrm{~L}$ | $1 \log ^{29}$ |
| 781 | $\sim 08$ | P23 $\frac{1}{2}$ | n¢2 4 | M． 24 | \％16 | $\sim 18$ | $f 08$ | for | ［125 |
| 782 | II 04 | Sl28 | II Lor | ஏ $18 \frac{1}{2}$ | $\square 26$ | － $28 \frac{1}{2}$ | m07 | POS $\frac{1}{2}$ | $\ldots 24$ |
| 783 | $\cdots 25 \frac{1}{2}$ | SO2 | ～05 |  | HOI | $\bigcirc 13 \frac{1}{2}$ | f $26 \frac{1}{2}$ | ¢16 | $\bigcirc 17 \frac{1}{2}$ |
| 784 | $f 02$ | $\simeq 19$ | M22 ${ }^{1}$ | 1.904 | 9198 | ¢ $29 \frac{1}{4}$ | ¢013 ${ }^{\frac{1}{2}}$ | $\bigcirc 23^{\gamma}$ | 犬 $17 \frac{1}{2}$ |
| 785 | $\sim 13$ | ${ }^{9} 26$ | $\sim 28$ | $\sim 16$ | m07 ${ }^{\frac{1}{2}}$ | $\cdots 28$ | M22 | ¢ I3 | $\bigcirc 14 r$ |
| 786 | ת05 | \％17 | $\Omega 18$ | 21 | 収Iz | 奴I | m 24 sd | M25 ${ }^{r}$ | ［ $21 \frac{1}{2}$ |
| 78 | 1122 | 819 | п106 | $\bigcirc 08$ | $\bigcirc 25$ | $V \mathrm{VO}^{\prime}$ | $\sim 22 r$ | $\sim 22 \mathrm{r}$ | M28r |
| 788 | ～14 | II $20 \frac{1}{2}$ | $\sim 29^{\circ}$ | H22 | $f 15$ | 1907 | $\Omega 15$ | ～ั07 | $1{ }^{1} 21$ |
| 789 | 兴OI | ¢09 | $\mathrm{HO}_{4}$ | 犬17 | 15907 | 1107 | 犬O3 | $\gamma_{12}$ | $\sim_{2} 8$ |
| 790 | moogi | б06 ${ }^{1}$ | mpog | $\cong 17$ | mog $\frac{1}{2}$ | $\simeq 18 \frac{1}{2}$ | 704 | $\cdots 14$ |  |
| 791 | $f 13$ | $\gamma_{22}$ | 127 | m25 | $f 09$ | $\simeq 06 \frac{1}{2}$ | $704 \frac{1}{2}$ | $\ddagger 00$ |  |
| 792 | $\ddagger 12$ | V9to | 129 | $1.90+r$ | $\bumpeq 16$ | $10^{9} 23$ | $\log ^{1} 3$ | ㄷ24 ${ }^{\frac{1}{3}}$ | $\ldots 17$ |
| 793 | $f 09$ | $\Omega 16$ | $717 \frac{1}{3}$ | moo | $\bumpeq 28$ | H24 | ～03 | rozr | $\ldots 2 \mathrm{~T}$ |
| 794 | $f 09$ | 亿14 $\frac{1}{2}$ | f17 ${ }^{1}$ | moo | $\bumpeq 28$ | ¢ 24 | m03 | rozr | $\cdots 21$ |
| 795 | $15902 \frac{1}{2}$ | M17 | $\uparrow 27$ | M14 | So2r | ¢14r | \％17r | 长○8 | V92：sd |
| 796 | 510 | f001 | ण028 | §02r | $\square 00$ | $\gamma^{1} 12 \frac{1}{2}$ | 100 | ¢13 | $\gamma_{17}$ |
| 797 | $\cdots 17 \frac{1}{2}$ | －19 | 15022 | H22 | $\cdots 21 \frac{1}{2}$ | merifr | M． 28 | 犬07 | M08 |
| 798 | $\cdots 21 \frac{1}{2}$ | II 261 | Hoor | V906 | M24 ${ }^{\frac{1}{2}}$ | $\ldots 08 \frac{1}{2}$ | $1920 \frac{1}{2}$ | 犬26 | M19 |
| 799 | ¢ 23 | $\sim 23$ | $\bigcirc 28$ | ૪O3 | ૪2I | 7， $3^{\circ}$ | $f 20 \mathrm{r}$ | 犬 20 | mijsr |

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|  | X． | XI． | XII． | 1. | 11. | 111. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 800 | $\sim 29$ | M2I | $f 07$ | $\ddagger 22$ | ～206 | － 26 |
| 801 | Mroi | $\simeq 03$ | $\xrightarrow{\sim} 25$ | M12 | $\ddagger 10$ | b919 |
| 807 | ¢020 | ऽ26 | n¢24 | $\sim 14$ | mog | F11 |
| 803 | ¢15 | 1124 | $0_{0} 29$ | S27 | 取16 | $\xlongequal{\sim} 12$ |
| 804 | 1904 | 15927 | \％ 26 | $\bigcirc \bigcirc 7$ | 814 | H11 |
| 805 | H06 | $\gamma_{1 I}$ | IIO3 | \％14 | \％28 | 亿14 |
| 806 | 凡14 | mio | $\sim 13$ | MO2 $\frac{1}{2}$ | 7 Ol | 1.905 |
| 807 | －908 | 1925 | แั21 | $\gamma_{24}$ | II 04 | II 23 |
| 808 | 15920 | ๙ั12 | 逃 6 | 817 | II 13 | $\sigma_{02}$ |
| 809 | 415 | ¢20 | $\Omega 22$ | M以183 | $\sim 11$ | 1110 |
| 810 | $f \mathrm{OL} \frac{1}{2}$ | 719 | 1906 | V928 | ） 28 | ¢ 08 |
| 811 | む12 | $\Omega 18$ | 如 17 | $\sim 09$ | MO4 | $\ddagger$ O |
| 812 | 809 | 1115 | ๑18 | $\Omega 18$ | mbio | $\simeq 06$ |
| 813 | $\cdots 20$ | ${ }_{3} 22$ | 802 | ［18 | $\sigma 07$ | ¢27 |
| 814 | Mnis | $\mathrm{HIS}^{1}$ | 800 | $\Pi 22$ | $\sigma_{0} 09$ | $\sigma_{0} 26$ |
| 815 | $\bigcirc 06$ | 1113 | ๑18 | ת18 | muo7 | $\cong 04$ |
| 816 | ¢07 | SI3 | M212 | $\sim 05$ | $\simeq 29$ | $f 00$ |
| 817 | ～1I | H07 | $\bigcirc 25$ | 1123 | 608 | б23 |
| 818 | 120 | ¢26 | $\Omega 28$ | W222 | $\sim 15$ | $1{ }_{1} 14$ |
| 819 | $r_{26}$ | $\underline{105}$ | б12 | ת13 | n¢ol | n¢24 |
| 820 | $\bigcirc 26$ | 1105 | ¢¢ 12 | SI3 | moi | MR24 |
| 821 | $f 03$ | $\ddagger 24$ | $\mathrm{l}_{516}$ | M13 | रoi | 807 |
| 822 | H08 | $\Upsilon_{12}$ | $\bigcirc 27$ | ¢07 | O24 | §13 |
| 823 | H08 | $\gamma_{12}$ | $\bigcirc 27$ | ¢07 | ¢24 | SI3 |
| 824 | V900 | 1.918 | W13 | 欠OI | ¢17 | IIII |
| 825 | ） $15 \frac{1}{2}$ | $\gamma_{21}$ | 1107 | \％17 | $\Omega 02$ | S20 |
| 826 | ＋ 28 | $\bigcirc 07$ | 1123 | の271 | §13 | Mroz |
| 827 | 6905 | ～207 | \％07 | 欠o5 | $\bigcirc 03$ | IIO3 |
| 828 | S192 | प\％22 | $\sim 17$ | mo7 | 705 | 19 l |
| 829 | ૪：8 | $\sigma_{05}$ | Sog | mpo6 | 7126 | $\simeq 23$ |
| 830 | $\cdots 15$ | H 12 | 800 | II 24 | $\sigma_{0} 10$ | б26 |
| 831 | す21 | S26 | 叹24 | $\sim 16$ | MII | f13 |
| 832 | rel | 1102 | ¢012 | $\Omega 12$ | $\Omega 29$ | M220 |
| 833 | MtI | $f \mathrm{OL}$ | $f 17$ | 1904 | ～24 | $\gamma_{12}$ |
| 834 | 719 | 108 | 124 | 19912 | Ho6 | $\gamma_{22}$ |
| 835 | $\simeq 06$ | mOz | 120 | $10_{4}$ | 1910 | ～227 |
| 836 | 0017 | $\Omega 21$ | M220 | $\sim 13$ | mo8 | 710 |
| 837 | 709 | $f 27$ | 勺916 | แึ12 | $\gamma_{12}$ | ¢17 |
| 838 | $\bumpeq 12$ | M07 | m 26 | 112 | 1520 | \％O5 |
| 839 | mo | 1726 | $f{ }^{r}$ | 1908 | 18 18 | roo |

91

800

## 801

 802 803 do4805 306 ठ07 808 809 8 I 8 II 8 r 81 81 8 8 8 817 818 819 8 8 32 82

○ $\quad \downarrow \quad$ $\Omega 13 \quad \gamma 0.4$ $\Omega 17$ mp26 $\frac{1}{2}$ nurs 219 n229：
n2 27 $\gamma 07$ n火22 $\gamma_{12 \frac{1}{2}}$叹 Hoi Si3 825 $1220 \frac{1}{2}$
 V924～ñ29 $\eta 29$
h900 $\frac{1}{2}$收23年 M29等～OI И903 ¥28 И919 ［109
${ }^{\sigma} 28$ す12 $\frac{1}{2}$ Mo8 $1901 \frac{1}{2}$ IIII ૪oot ת28
mill
૪ $17 \frac{1}{2}$ б 20
～ 10
 $\gamma_{1}{ }^{\frac{1}{2}}$ $1 \begin{array}{ll}1427\end{array}$ ～07 $\ddagger 27$ $\Omega \mathrm{OO} \frac{1}{2}$ Soot ${ }^{2} 14$ ＂ n及OI $\frac{1}{2}$ ［16 m²6 ४ to $\frac{1}{2}$ V908 ૪001 ${ }^{1} 10 \frac{1}{2}$ $\approx 18$ v9io ૪ 28 피논 $\begin{array}{ll}\mathrm{H} 05 & \mathrm{~h}_{2} 23\end{array}$ ${ }_{2 n} \Omega_{14}$ ४ 16 $\approx 15$ MI5 $\Omega$ $\bumpeq 00$ 川 voos ～n！ 1 $\mathrm{HC}_{4}$ お！ 1 Stok for $\frac{1}{2}$ 817収23 $\frac{1}{2} \bumpeq 11 \frac{1}{2}$ mpog （ $29 \frac{1}{2} \quad \gamma_{21 \frac{1}{2}}$ foir $\sim 27 \frac{1}{2}$ Vの12 $\frac{1}{2}$ Vの24

Hot $\bumpeq 20$
f س $\mathrm{O}_{4} \frac{1}{2}$ $\succ 29$ $\bumpeq 02$ का1 $\quad 08 \frac{1}{2}$ $\mathrm{HO}_{3} \mathrm{~V}_{2} 27 \frac{1}{2}$吸 $24^{5 \gamma} \bumpeq 11$ m2 $26 \frac{1}{2}$ 加 $28 \frac{1}{2}$ पII 103 по8 825 825 ro3 $\frac{1}{2}$

II $13 \frac{1}{2}$
す22 $\frac{1}{2}$ M13
 $\bumpeq 26 \bumpeq 25$ IIt MI4 fi9 fo5 $\frac{1}{2}$ II26́r ४22r Бо6 ※ロ8 wn 28 ※゙12 П107 ૪ $\gamma_{12} \mathrm{II}$ ૪22r $\bumpeq 11$ mo7 $\frac{1}{2}$ $\bumpeq$牧1 132
nロ09
$+13 \frac{1}{2}$
※ 17 M б16t 1119 noos $\Omega 15$ У21 пरo6 $\frac{1}{2}$ nфo6 气04 migr
 ※゙16～～6
$\begin{array}{lll} & +20 & f 24\end{array} \ddagger 28 \frac{1}{2}$ $\oiiint 12 \frac{1}{2} \operatorname{\sigma a}_{2} 2 \frac{1}{2} \bumpeq 14$ ～n $14 \frac{1}{2} r r_{0} \frac{1}{2} r$～n $24 \frac{1}{2} r$ $f 18 \frac{1}{2} r$ 犬 20 ※ぃ $\gamma_{14 \frac{1}{2}} \Upsilon_{27}$ H07
 root $\Omega 20$ M15 IItisd mezar




 $\approx 10 \Omega 22 r \Omega 20 r \gamma_{24} \sim 28$

 $\ddagger 24 \frac{1}{2} r=22$～25


收о1 气21 气02 1124 Үоб
 120 T024 फ903 $\Omega 00 \quad \gamma_{231}$
 $\Omega_{10} \quad \gamma 04 \quad \gamma 20 \quad \nvdash 21 \quad \Omega 07$ $819 \frac{1}{2} r$ ） $28 \frac{1}{2} \Omega_{14 \frac{1}{2}} \gamma_{05} \gamma_{24}$ H04 $\frac{1}{2}$ $\begin{array}{llllll}f 27 \frac{1}{2} & \text { NuOO II } 20 r & \Omega_{12} & \text { IIO2r } & \text { 犬22r } \\ f 11 & \Omega 00 \frac{1}{2} r & \text { mo8 } & f 19 & \text { fo6 } & \text { II } 22 \frac{1}{2} r\end{array}$


 Fogsd $\boldsymbol{H} 12 \frac{1}{2} r \Omega 21 \mathrm{~V}$ XO3

208 $\frac{1}{2}$ nus5r
H09 ${ }^{\frac{1}{2} r}{ }^{2}$ OO5
$r_{26}$
riI
※no1 छ21r $\bumpeq 15 s r$


|  | X ． | XI． | XII． | 1. | II． | III． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 340 | $\underset{\sim 27}{ }$ | ＋29 | 811 | II 25 | ¢14 | $\mathrm{SlO}_{4}$ |
| 841 | $\bigcirc 29$ | ［108 | J16 | $\Omega 16$ | m\％ 04 | m227 |
| $8+2$ | 712 | W900 | 6919 | mi8 | $\bigcirc_{1} 18$ | $\bigcirc 21$ |
| 843 | $\bigcirc 28$ | Ф06 | Sog | n¢o6 | nk27 | $\sim 24$ |
| 844 | min 1 | $\cdots$ | $\gamma_{18}$ | $\square 07$ | 129 | $\mathrm{S}_{5} 20$ |
| 845 | $\Omega 24$ | M226 | $\sim 22$ | mx | fog | V¢15． |
| 846 | $\Omega 16$ | m19 | $\sim 15$ | $\mathrm{mO}_{4}$ | $\ddagger \mathrm{O}$ | 1907 |
| 847 | m 24 | $\ddagger 12$ | $\ddagger 28$ | b916 | ${ }_{\sim 2} 15$ | $\bigcirc 29$ |
| 848 | $f 09$ | ＋27 | W916 | ～ん12 | $\mathrm{P}_{12}$ | 817 |
| 849 | ¢04 | Sog | m ${ }^{0} 9$ | $\sim 03$ | $\sim 27$ | 127 |
| 850 | $\mathrm{VPO}_{13}$ | ～02 | \％oo | ¢05 | ［08 | H26 |
| 851 | по8 | \％15 | $\Omega_{17}$ | M12 | $\simeq 05$ | mo3 |
| 852 | \％ 29 | $\ddagger 15$ | W900 | －918 | $\cdots 24$ | 807 |
| 853 | $\gamma_{10}$ | 819 | \％01 | $\Omega 03$ | $\Omega 20$ | 加 11 |
| 854 | ४O4 | ［12 | \％ 18 | $\Omega 18$ | nko7 | $\bumpeq 02$ |
| 855 | 1128 | Soi | mRO2 | m 28 | $\bumpeq 24$ | T 24 |
| 856 | ¢28 | 506 | Rog | mxo6 | m\％27 | $\simeq 24$ |
| 857 | V915 | ～゙o6 | H07 | ४о6 | ㅍ08 | 1127 |
| 858 | ny20 | $\sim 19$ | MII | m29 | b901 | ～n11 |
| 859 | $\Omega_{10}$ | n＜14 | $\simeq 10$ | moo | M27 | 6902 |
| 860 | $\mathrm{r}_{12}$ | $\bigcirc 14$ | ［116 | ๘ 14 | $\Omega_{11}$ | m＜09 |
| 861 | $\simeq 27$ | 124 | $\ddagger 16$ | Иొog | ※゙16 | ＋24 |
| 862 | $\ddagger 01$ | ＋19 | 6907 | －6029 | H28 | 807 |
| 863 | ＋ $222 \frac{1}{2}$ | $r_{25}$ | $\bigcirc 28$ | － 27 | $\sigma^{\circ} 25$ | $\Omega 23$ |
| 864 | \％ 29 | $f 25$ | 6921 | Mr2O | － 27 | ¢0o |
| 865 | M1t | $f 09$ | V907 | MrO2 | ${ }^{+} \mathrm{O} 7$ | $\gamma_{10}$ |
| 866 | ～～oo | $\sim 23$ | ro3 | П06 | ${ }^{1} 26$ | \％ 13 |
| 867 | $\Omega 17$ | n220 | $\sim 16$ | mo6 | $f 04$ | boog |
| 81,8 | M29 | $\dagger^{20}$ | 6゚11 | m゙o7 | $\cdots 25$ | ¢03 |
| 869 | $\simeq 19$ | 1212 | $m 28$ | $\ddagger 12$ | $\mathrm{V}_{9} 22$ | ${ }^{+13}$ |
| 870 | $\bigcirc 07$ | m04 | m 26 | 714 | lopig | Hol |
| 871 | $\sim 15$ | mog | m28 | 714 | $\mathrm{l}_{9} 22$ | \％08 |
| 872 | ～04 | $\ldots 27$ | $\gamma^{10}$ | 110 | 1129 | $\mathrm{\sigma}_{6} 15$ |
| 873 | b905 | b924 | 2n22 | $\gamma_{12}$ | 823 | II 16 |
| 874 | $\sim 24$ | m 18 | 107 | $\ddagger 25$ | N゙05 | H20 |
| 875 | 824 | Ј02 | $\Omega 06$ | M ${ }^{\circ}$ | m 23 | $\bumpeq 20$ |
| 876 | 欠об | 818 | 504 | ת＜06 | ¢2T | m＜10 |
| 577 | $\bigcirc 25$ | $\mathrm{J}_{0} \mathrm{O}$ | $\Omega 06$ | nko4 | m223 | $\xrightarrow{\sim} 2 \mathrm{C}$ |
| 878 | $\sim 19$ | mi3 | $f 01$ | \＄17 | $\mathrm{b}^{2} 27$ | ${ }^{+13}$ |
| 879 | 820 | 1129 | $\mathrm{SO}_{4}$ | mooo | m＜20 | $\simeq 16$ |


|  | $\bigcirc$ | D | $\checkmark$ | 9 | ठ | 4 | h |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S40 | ${ }_{-24}$ | W929 ${ }^{3}$ | F－03 $\frac{1}{2}$ | $\bigcirc 02$ | $\bigcirc \bigcirc 7$ | ） $13 \frac{1}{2}$ | $\underset{\sim}{m}$ | roz | 2m22 |
| 84 ： | $\mathrm{II}_{13}$ | 118 | ¢04 | 100 | $\sim 05 \frac{1}{2}$ | PO4 ${ }^{\frac{1}{2}}$ | бот | $\bigcirc 22$ | ＋20 |
| 842 | 1592 | $P_{12} \frac{1}{2}$ | V919 ${ }^{\frac{1}{2} r}$ | 124 | M26 | － 29 | m゙08 | ${ }^{\text {ro3 }}$ | 22 |
| 843 | び19 | V¢07 | Ho6 | W926 $\frac{1}{2}$ | $\Omega 27 \frac{1}{2} r$ | $\gamma_{12}$ | ＋151 ${ }^{\frac{1}{2}}$ | ${ }_{5} 14$ | $\bigcirc$ |
| $8+4$ | поı | 2 | ［106 $\frac{1}{2}$ | $\mathrm{\sigma}_{5} 02$ | ¢021退 | 827 | H20 | 801 $\frac{1}{2}$ | S05 |
| 845 | V924 | $\Omega 2+$ | f 29 | W917 | 收14 | $\bumpeq$ | 817 | $\frac{1}{2}$ | ¢022 $\frac{1}{2} r$ |
| 846 | ¢27 | $\simeq 27 \frac{1}{2}$ | $\Omega 21$ | ner 3 | $\gamma_{21} \frac{1}{2}$ | －0，$\frac{1}{2}$ | F $12 \frac{1}{2}$ | 18 | m29＊ |
| $8+7$ | ［1031 | 19002 | 813 | ［106 ${ }^{\frac{1}{2}}$ | $\bigcirc 08 \frac{1}{2}$ | $f 22 r$ | 823 | $\bigcirc 10$ | ${ }^{2} 13 \frac{1}{2}$ |
| $8_{4} 8$ | boo8 | 117 | $\mathrm{l}_{9} 27$ | 123 | $\simeq 25$ | ¢06r | ஏ26r | $\bigcirc 26 r$ | $\cdots$ |
| 849 | $\bigcirc 14$ | moz | $r^{2} 2 \frac{1}{2}$ | Фoor | $\sim 22 \mathrm{r}$ | f 19 r | b903r | $\cdots 23$ | ～175 |
| $\mathrm{S}_{50}$ | $\mathrm{V}_{6} 9$ |  | V900 | 1905 | 10924 | $\bigcirc 27 \frac{1}{2} r$ | ชо3r | 1907 | $\mathrm{V}^{\circ} \mathrm{O} 5$ |
| $3_{51}$ | ［1100 ${ }^{1}$ | 100 | $\square 03 \frac{1}{2} r$ | 815 | H25 | m 22 r | $\xlongequal{\sim} 12 \mathrm{r}$ | ［12． | ros |
| ${ }_{5} 5$ | M1 14 | m 29 | nio | f281 | － $14 \frac{1}{2}$ | V902 | ＋14 ${ }^{\prime}$ | ת29 | $\bigcirc 06 r$ |
| 853 | $\underline{11282}$ | V913 | $\sigma 19$ | ［103 | f $28 \frac{1}{2}$ r | $\bumpeq 225 d$ | m26r | $\Omega_{13}$ | $\bigcirc 02 \frac{1}{2}$ |
| 854 | O25 | $\gamma_{20}$ | ¢007 ${ }^{\frac{1}{2}}$ | ［1992 | ro6t | \％233 | M ${ }^{1} 9$ | II 19 | ro4r |
| 855 | 126 | $\bigcirc 20$ | m $29 \frac{3}{4}$ | $\sim 14$ | mo8 | mis 15 | M124 | $\ldots 1$ | －923 |
| 856 | Hog | ふ16 | ＋27 | $\mathrm{r}_{1} 1$ | f12 | M． 14 1 ${ }^{2}$ | 9013 13 | \％ | V918 |
| 857 | $1{ }_{17} 7$ | f 28 | 004 | поI | H28 | 507 | $\Omega 07$ | 11423 | M15 |
| 858 | H07 | 叫19 | Hi7r | H05 | roo | $\mathrm{V}^{1} 15$ | $\mathrm{V}_{1} 12$ | $\cdots$ | mur 7 交 |
| 859 | す21 | 122 | §17 | ［151 | $\simeq 06$ | $\sim 00$ | $\mathrm{O}_{13}$ | $\simeq 04$ | $\bigcirc 27$ |
| 860 | $\gamma_{12}$ | ro3 | ¢01 | ～229 | 814 | I1 16 | So5r | IIOI | H25 |
| S61 | ～10 ${ }^{\frac{1}{2}}$ | H 12 | 2004 | 차 $16 \frac{1}{2}$ | n¢ $16 \frac{1}{2} r$ | V913 ${ }^{\frac{1}{2}}$ | $\mathrm{\gamma}^{2} 5$ | ૪०9 | ＋12 |
| 862 | 18929 | $\mathrm{\sigma}_{5} 15$ | $\mathrm{b}^{2} 14$ | f18 | ¢17\％ | ※nti | m $22 \frac{1}{2}$ | ¢05 ${ }^{\frac{1}{2} r}$ | $\gamma_{10}$ |
| 863 | $\xrightarrow{\sim} 09$ | mp 7 | mo3t | M 26 | mpo7 ${ }^{\frac{1}{2}}$ | 19914 | 勺908 | H26r | ～n17r |
| 364 | ४21 | $\ddagger 25$ | ४ 29 | ［288 $\frac{1}{2}$ | す¢ 12 | Ј05 | mo3r | mi8r | 114 $4 \frac{1}{8}$ |
| 365 | 口09 | $\xlongequal{03}$ | $\bigcirc 15$ | \％05 | $\gamma_{24}$ | $\sim 00 \mathrm{sd}$ | fogr | foir | 122 |
| 366 | m゙28 | ${ }^{+} 26$ | m 29 | $\cdots 13$ | 15905 | 107 | $\mathrm{HO}_{3}$ | $\mathrm{r}_{12}$ | 28 |
| 367 | 16004 | $\Omega_{12}$ | $\ddagger 23$ | $709 \frac{1}{\frac{1}{2} r}$ | moz | $\sim 28$ | $\sim 12$ | $\Omega_{15}{ }^{\prime}$ | ressd |
| 368 | ［14 | ） 23 31 | $\mathrm{H}_{2} 3^{\circ}$ | $\mathrm{CO}_{4} \frac{1}{2}$ | r10 | So6 | $m 14^{r}$ | m 21212 | ［17 1 |
| 569 | $\cdots 23$ | $f 09$ | roz | r161 | $\mathrm{V}^{2} 26 \frac{1}{2}$ | $\sim 27$ | $\mathrm{rO}_{4}$ | n¢otr | $\bigcirc$ os |
| 870 | ${ }^{\text {ro7 }}$ | ૪о6 | ros | ＊ 06 | ruo | n¢ 1 | $m 28 \frac{1}{2}$ | ＊ 10 | ～゙10 |
| 871 | H03 | 16905 | 1121 | 802 | $r<6$ | \％） | п100 | n¢19 | 819 |
| 872 | $\Omega_{15}$ | n203 | $\Omega 10$ | $\xrightarrow{\sim}$ | すi 11 | $\mathrm{\sigma}_{0} \mathrm{O}$ | $\bigcirc 23$ | boosr | V905r |
| 873 | 犬II | 829 | ${ }^{4} 23 \%$ | $\gamma_{18}$ | $2 \sim 27$ | \％ 18 | $105 \frac{1}{2} r$ | ¢09 | $\gamma_{13}{ }^{\frac{1}{2}}$ |
| 874 | $f 26$ | ro6 | ط905 | 1709 | 101 | M， 18 | $\sim 17$ | I1 23 | rossd |
| 875 | III5 | Ф20 | бо9 | ¢ $16 \frac{1}{2}$ |  | $\sim 22 r$ | mets $r$ | $\Omega 12$ | צoz |
| 876 | $\sim_{2} 03 \frac{1}{2}$ | ¢oi | bert | $1{ }^{1} 2525$ | $\sim 912 \frac{1}{2}$ | － 2016 | サ12 | ¢001 | ros |
| 877 | $\square_{0} 14$ | ～or | 玉t6 | ［1061 | Sosi | $\ldots 04 \frac{1}{2} r$ | ro3 | $\Omega 27$ | Yogl |
| 878 | $\bigcirc 18 \frac{1}{2}$ | 15924 | ${ }^{\text {PO4 }}$ | $8{ }^{1} 7$ | ※゙12 | ［13 ${ }^{\frac{1}{2}}$ | Ho9 | ${ }^{1} 14 \frac{1}{2}$ | ～29＊＊ |
| 879 | $\succ 12$ | $\sim 20$ | $\bigcirc 22$ | 810 | II 19 | $\Omega 17 \frac{1}{2}$ | mo3sd | LI $10 \frac{1}{2}$ | rool |


|  | X． | X1． | XII． | 1. | 11. | 111. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 880 | 2 mm | $)^{1} 2$ | 欠28 | ［1201 | 607 | ¢224 |
| 88. | б16 | $\Omega 20$ | 收20 | $\simeq 13$ | mog | 710 |
| 882 | ஞ22 | $\Omega 26$ | nk25 | $\simeq 17$ | 1712 | 114 |
| 883 | $f 02$ | f18 | $1{ }^{1} 905$ | 1698 | ＋ 28 | ¢08 |
| 884 | 708 | 726 | boia | Wio | $\bigcirc 11$ | $\bigcirc 16$ |
| 885 | 1114 | ¢13 | $\Omega_{13}$ | 収13 | $\simeq 13$ | M14 |
| 886 | $\bigcirc 14$ | 120 | －024 | $\Omega 23$ | m14 | $\xlongequal{\sim} \mathrm{II}$ |
| 887 | H19 | $\gamma_{25}$ | ［109 | ¢16 | ภ03 | $\Omega 23$ |
| 888 | \％）29 | $\ldots 23$ | TO2 | IIOI | 1123 | ¢11 |
| 889 | 720 | 6915 | ～12 | H16 | ${ }^{\mathrm{r}_{2}}$ | $\bigcirc 24$ |
| 890 | ＂女26 | $\xlongequal{\sim} 27$ | M 24 | 717 | 1919 | $\underset{\sim}{\sim}$ |
| 891 | M 29 | f24 | V919 | \％ 18 | ＋ 26 | 800 |
| 892 | $\bigcirc 02$ | 1105 | す06 | So6 | noor | $\bumpeq 00$ |
| 893 | $\square 06$ | ¢07 | ת07 | m＜06 | $\xlongequal{\sim} 04$ | mo5 |
| 894 | ［107 | ¢02 | ת03 | nyoz | \％ 229 | $\simeq 29$ |
| 895 | $\bigcirc 18$ | 1120 | б20 | S191 | 奴16 | $\bumpeq 16$ |
| 896 | ～28 | 个oo | ¢18 | Ф03 | \％19 | So6 |
| 897 | $f$ OI | $f 20$ | V908 | moo | ＋ 28 | 807 |
| 898 | $f 27$ | V914 | ※05 | ） 20 | $\bigcirc 15$ | IO9 |
| 899 | $\mathrm{lo}^{2} 23$ | m 15 | Ht 21 | $\bigcirc 22$ | ［117 | \％05 |
| 900 | リर27 | $\sim 25$ | 1.14 | $f 01$ | 1504 | $\cdots 17$ |
| 901 | V8926 | 2\％18 | ） 26 | $\bigcirc 28$ | ［121 | ¢09 |
| 902 | Mor | M26 | 717 | $1-908$ | m゙18 | ＊29 |
| 903 | ${ }^{+23}$ | $\bigcirc 29$ | 1108 | ஏ13 | $\mathrm{SO}^{2}$ | $\Omega 25$ |
| 904 | $\Omega 12$ | M以15 | $\sim 13$ | n 05 | $f 04$ | $1-907$ |
| 905 | す22 | S27 | 牰26 | $\simeq 17$ | m13 | 715 |
| 906 | －13 | $\bigcirc 18$ | 1103 | ¢11 | $\sigma_{0} 29$ | ऽ18 |
| 907 | ～～28 | Yoo | 814 | ［127 | $\sigma_{0} 16$ | So5 |
| 908 | $\mathrm{fl}^{1} 7$ | 1.907 | NHOO | $\mathrm{CO}_{3}$ | r23 | 825 |
| 909 | ¢03 ${ }^{\frac{1}{4}}$ | ［104 | $800 \frac{1}{4}$ | ¢ 264 | M26 | 15298 |
| 910 | $\Omega 02$ | n¢o6 | $\sim 03$ | $\sim 24$ | M21 | 724 |
| 911 | n＜o6 | $\xlongequal{2} 07$ | 1000 | M18 | 718 | 1926 |
| 912 | $\Omega 09$ | mıI4 | $\sim 08$ | $\sim 26$ | M 20 | 726 |
| 913 | ¢08 | ऽ14 | mbi3 | ～06 | mor | $f 02$ |
| 914 | ${ }^{6} 17$ | T24 | IIII | 19 | $\mathrm{SO}_{4}$ | $\Omega 22$ |
| 915 | $\sim 13$ | Mo8 | M26 | $f 11 \frac{1}{2}$ | bil9 | \％06 |
| 916 | $\Omega 26$ | 取28 | $\sim 24$ | MI6 | 715 | b919 |
| 917 | 长122 | ¢18 | $\underline{1100}$ | ש08 | $0_{0} 26$ | S17 |
| 918 | И928 | W゙17 | roo | 1116 | ¢01 | 015 |
| 919 | MR1 | $\simeq 11$ | MO4 | M21 | 122 | moI |



880 881 882 883 884

|  | X ． | XI． | XII． | 1. | 11. | 112. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 920 | $\ddagger 11$ | 729 | ¢918 | ～n18 | $r_{17}$ | $\bigcirc 19$ |
| 921 | FO\％${ }^{\frac{1}{2}}$ | $\gamma_{12}$ | ［10I | ¢ 13 | 527 | $\Omega_{14}$ |
| 922 | ${ }_{15} 19 \frac{1}{2}$ | 025 | $\Omega 27$ | 7＜22 | $\simeq 14$ | mi4 |
| 923 | 816 | ¢05 | ธ28 | $\Omega 28 \frac{1}{2}$ | M22I | $\sim 13$ |
| 924 | mooot | $\bumpeq 02$ | $\bumpeq 26$ | mi4 | $f 14$ | W921 |
| 925 | H 20 | $\bigcirc 27$ | III | ¢ 18 | SO5 | $\Omega 24$ |
| 926 | $\sim 08$ | $\mathrm{m}_{04}$ | m23 | $f 09$ | b916 | HoI |
| 927 | $\bigcirc 28$ | 106 | ¢09 | n¢06 | ny27 | $\cong 24$ |
| 928 | mo5 | M26 | $f 14$ | f29 | ～16 | H04 |
| 929 | ゆ゚13 | nno4 | H05 | $\gamma_{29}{ }^{\frac{1}{2}}$ | II 04 | 1125 |
| 930 | S26 | mと28 | $\bumpeq 22$ | $m$ Io | f09 | ケ゚ı6 |
| 931 | \＃106 | ¢13 | $\Omega{ }_{16}$ |  | $\xlongequal{\sim}$ | mor |
| 932 | ？ | ？ | ？ | ？ | ？ | ， |
| 933 | $\sim 22$ | m 18 | $f 09$ | 728 | ～207 | H 18 |
| 934 | $\Omega_{\text {I }}^{1} \frac{1}{2}$ | W15 | $\sim 10$ | $\sim 29$ | m． 25 | 1900 |
| 935 | $\Omega 07$ | noog | $\bumpeq 09$ | mo6 | $f 05$ | 1605 |
| 936 | 822 | \％or | $\Omega 06$ | neoz $\frac{1}{2}$ | n222 | $\sim 18$ |
| 937 | m $22 \frac{1}{2}$ | $f 09$ | $\ddagger 24$ | V910 | 关10 | $\mathrm{r}_{27}$ |
| 938 | $\Omega 23 \frac{1}{2}$ | M 27 | $\sim 21$ | mog | $f 08$ | 6915 |
| 939 | $\simeq 19$ | mi3 | 702 | 718 | 1928 | ${ }_{+14}$ |
| 940 | ） 12 | $\bigcirc 19$ | 1110 | ¢19 | ת03 | $\Omega 19$ |
| 941 | $\square 16$ | 622 | St23 | n＜19 | $\xlongequal{2} 2$ | MII |
| 942 | 725 | $\mathrm{V}^{\text {Pr }} 3$ | 2007 | － 18 | 808 | ［105 |
| 943 | $\Omega 11$ | $\mathrm{mb}^{15}$ | $\simeq 11$ | $m 02$ | $f 00$ | 6904 |
| 944 | 719 | 1907 | 勺928 | $\mathrm{HO}_{3}$ | $\Upsilon_{29}$ | 829 |
| 945 | $\square 15$ | 522 | $\Omega 23$ | m＜ 18 |  | mio |
| 946 | $714 \frac{1}{2}$ | W903 | ${ }^{2} 925$ | 2028 | $\gamma_{20}$ | 822 |
| 947 | $f 06 \frac{1}{2}$ | 125 | V914 | ※゙11 | roz | 813 |
| 948 | 1104 ${ }^{\frac{1}{2}}$ | ¢II | $\Omega_{13}$ | nuio | $\bumpeq 02$ | moo |
| 949 | $\sim 16$ | MII | $f 00$ | 717 | 15925 | Hio |
| 950 | SO3 | п＜o7 | $\xlongequal{\sim}$ | $\sim 26$ | m23 | $f 26$ |
| 951 | $m \mathrm{I} 3$ | $f 09$ | 6904 | Mnoo | 才об | $\gamma_{12}$ |
| 952 | $\square 10$ | $0_{0} 18$ | $\Omega 20$ | 如 $5^{5}$ | $\sim-07$ | mos |
| 953 | \％09 | $\Omega_{15}$ | m以14 | $\bigcirc 07$ | mor | $f 02$ |
| 954 | So8 | M12 | $\bumpeq 08$ | $\sim 28$ | m． 25 | $\ddagger 29$ |
| 955 | 506 | $\Omega 12$ | 收11 | $\bumpeq 05$ | $\simeq 29$ | $f 00$ |
| 956 | ¢ 22 | Б01 | ת05 | MYO2 | ny 22 | $\bumpeq 18$ |
| 957 | V900 | V918 | ※゙13 | roo | 817 | ［1I |
| 958 | $\gamma_{26}$ | $\square 04$ | す11 | $\Omega$ II | nkoo | m22 |
| 959 | ro8 | $\bigcirc 17$ | 027 | $\Omega$ oo | $\Omega_{17}$ | n009 |

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|  | $\bigcirc$ | D |  | 9 | $\delta^{\prime}$ | 4 | $\eta$ | 방 | ¢ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 920 | $\sim 1$ | 1908 | n¢22 ${ }^{1}$ | 117 | $\sim 28$ | $\underset{ }{+23}$ | －19 | M20 ${ }^{(1)}$ | 511 |
| 921 | $\mathrm{f}^{261}$ | 1126 | $\ddagger 12 \frac{1}{2}$ | $19920 \frac{1}{3}$ | $\underset{14}{ } 1$ | ת13r | $\cdots 21$ | 6912 | J 1 |
| 2 | moz | $\Omega_{13}$ | $\sim 20 \frac{1}{2}$ | $\sim 24$ | $\simeq 22 \frac{1}{1}$ | $\simeq 26 \frac{1}{2}$ | ¢03r | $1921 \frac{1}{1}$ | ¢21 ${ }^{\frac{1}{2}}$ |
| 123 | M12 | f13䂞 | mo7 | M206 $\frac{1}{2}$ | $\simeq 29$ | $\simeq 28 \frac{1}{2}$ | $809 \frac{1}{2}$ ， | 19921年 | G21 |
| 92. | $\cdots$ | $\gamma_{17}$ | M13 ${ }^{\frac{1}{2}}$ | M113 | $\ldots 29$ | nooir | $11175 d$ | $\approx 02 \mathrm{r}$ | d |
| 925 | $\Upsilon_{15}{ }^{\frac{3}{4}}$ | $\overleftarrow{\sigma}^{23}$ | ค | 22 | $1{ }^{14} 4$ | S22r | moIt $\frac{1}{2}$ | ת01娄sd | $r^{25}$ |
| 926 | f17 | 029 | ${ }^{\text {fo2 }}$ | $\ddagger 00$ | To $12 r$ | $818 r$ | ชo6r | 吹18 | $\bigcirc \mathrm{I}^{\prime}$ |
| 927 | す26 | $\ddagger 02$ | SL06 | б07 | ¢28 | $\cdots{ }^{+} 18$ | 叫14 | $\sim 27$ | 8 |
| 928 | $\sim 17$ | \％03 | Mio | 叫18sa | $\sim 17$ | ת＜0 | m07 | M 18 | H 18 Br |
| 929 | H00 | Po6 $\frac{1}{2}$ | ${ }^{+13}$ | $\ldots 29 \frac{1}{2}$ | roplo | － 000 | ～no8 | S0712 | $26 \frac{1}{2}$ |
| 930 | $\underset{ }{ } 625$ | 2023 | H08r | $\mathrm{r}_{17}$ | roo | ～n20 | II 10 | $\bigcirc 14$ | 迷6 |
| 1 | 808 | H05 ${ }^{\frac{1}{2}}$ | 828 | 1123 | $\Omega 12 \frac{1}{2}$ | 527 | $\underline{109}$ | mp24t | $\bigcirc 20$ |
| 932 | $19900 \frac{1}{2}$ | m04 $\frac{1}{2}$ | ${ }^{\circ} \mathrm{P} 15$ | ～201 $\frac{1}{2}$ | $\Omega_{13}$ | ¢011 | 514 | Hos | 1929 |
| 933 | $\mathrm{mO}_{4}$ | ¢oII | moz | f 18 | －918 | $1121 r$ | $\Omega_{112}$ | H02d， | H2212 |
| 934 | 吹 12 | ～n04 | $\sim \mathrm{O}_{4} \frac{1}{2}$ | m\％${ }^{5}$ | 124 | س゙20r | b919tr | roir | m゙19t， |
| 35 | m๊08 | MII | m゙o8 | $\ddagger 26$ | $816 \frac{1}{2}$ | ¢13r | Fil | $\gamma^{\prime} 15$ | ～゙29 |
| 936 | 828 | ת2I | ［109r | 102 | ～m191 | V902r | ¢ 19 | $\Omega 21$ | ¢06 |
| 937 | ¢08 $\frac{1}{2}$ | G14 | $\bigcirc 27$ | $826 r$ | $\bigcirc 19$ | $\gamma_{26}$ | ¢091 | $\bigcirc 24$ | $\cdots 22$ |
| $93{ }^{\circ}$ | परOg ${ }^{\text {s }}$ | 0910 | M22I ${ }^{2} r$ | n¢ 288 | ¢ 29 | mio | $820 \%$ | W926r | ¢23 |
| 939 | $\cdots 21$ | ¢05 | 个081 | $\mathrm{H}^{2} 02 \frac{1}{2}$ | H08 | $r^{02 \frac{1}{2}}$ | $\mathrm{r}_{13}$ | 19023 | 1.903 |
| 940 | m ${ }^{1} 5$ | $\Omega 10$ | $\xlongequal{\sim}$ | ת＜3 | ¢12 | ת＜8 | m02 | Fozr | 2n031， |
| 941 | V926 | m 14 | 19922 | H12 | M $209 \frac{1}{2} r$ | $\gamma_{22}$ | P201 | 4904， | V9031 |
| 942 | \％ | $\bigcirc 21 \frac{1}{2}$ |  | FOOT ${ }^{\frac{1}{2}}$ | migr | V928 | m $10 \frac{1}{2}{ }^{\text {s }}$ | Mool ${ }^{2}$ | $702 \frac{1}{1}$ |
| 943 | \％07 | 725 | $\cdots 25$ | $\cdots{ }^{+}$ | ～๊OI | n＜oor | nu04 ${ }^{\text {r }}$ | $\bumpeq$ | M $21 \frac{1}{2}$ ， |
| 944 | boar | M227 | И916 | M24 | Sigsr | 126 | $\bumpeq 15$ | $\simeq 21$ | 127 |
| 5 | $\Omega_{12}$ | \％06 | Л18 | M 21 | M129 | 收22 ${ }^{\frac{1}{2}}$ | P2IP | ¢00 $\frac{1}{5} \mathrm{~s}$ | （06r |
| 946 | ※゙299 | 19005 | ※n04 | ${ }^{9} 15$ | m23 ${ }^{\frac{1}{2}}$ |  | $\ddagger 25$ | migsr | $f 11$ |
| 947 | $\ddagger 18$ 星 | 1125 | ＋193 | b9142 | $\bumpeq 16 \frac{1}{2}$ | 823 | 718 | mi6t | 709 |
| 948 | $\Upsilon_{1} 19 \frac{1}{2}$ | 622 | ）$\times 27$ | ¢ $\uparrow$ os | 「oo | rost ${ }^{\frac{1}{2}}$ | ${ }^{1} 17$ | V903s | boozst |
| 949 | mROI | $\stackrel{\sim}{19}$ | 叫28 | ת02 | ¢17 | 收23 | 123 | 知1 | nno8r |
| 950 | 16905 | 118 | 19901 | 2905 ${ }^{\frac{1}{2}}$ | h9924t | 8271 | $803 \frac{1}{2}$ | $2907 \frac{1}{2}$ | 19905 |
| 951 | mog | ¢0．${ }^{\frac{1}{2}}$ | M261 | $\bumpeq 10$ | mog $\frac{1}{2}$ | $\bigcirc 297$ | $\bumpeq$ | 2n18 ${ }^{1}$ | V927 |
| 952 | ＋ $252 \frac{1}{2}$ | 19915 | Hoo | f $14 \frac{1}{2}$ | 2914 | mpo7t | $\gamma_{1 I}$ | $2920 \frac{1}{2}$ | 9014 ${ }^{\frac{1}{2}}$ |
| 953 | 我112 | \％ 244 | ～゙15 ${ }^{\frac{1}{2}}$ | ～゙27 | 2904 $\frac{1}{2}$ | mogot | $\gamma^{\circ}$ | W920 | 6e $14 \frac{1}{2} r$ |
| 954 | P1212 | 804 | ＋ $15 \frac{1}{2}$ | $826 \frac{1}{2}$ | 827 | S03 $\frac{1}{2}$ | roz | 19917 | 512 |
| 955 |  | Б09 | V） 14 | W04 | 117 | MII | r293 | 1692 | ஏ20\％ |
| 956 | $\bigcirc 06 \frac{1}{2}$ | \％26 | $\bigcirc 12 \mathrm{r}$ | ［121 | S＜072 | m 20 | 807 | $804 \frac{1}{2}$ | 犬11 |
| 957 | Mn08 | Yor | 1917 | F61 | $8 \times 7 \frac{1}{2}$ | $\cdots 27$ | mp28r | mu18 | 10937 |
| $35^{8}$ | ．925 | V921 | 1992 | \％ 05 | $\sim 17$ | $\cdots 16$ | $f 01$ | 709 | 706 |
| 959 | ¢07\％ | ${ }^{+} 22$ | $1129{ }^{\text {r }}$ | $\Omega 2 \mathrm{O}$ | II | ［1231 | 820 | r9092 $\frac{1}{2} r$ | Vfo6r |

$98$


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| $\bigcirc$ | D | 9 |
| :---: | :---: | :---: |

［123～n20 IIO4
$813 \Omega_{12}$






收11 koo8 收2 4 mog wnor in $24^{\gamma}$ ゆீ25＝ 8 $\boldsymbol{\gamma}_{26 \frac{1}{2}} \mathrm{f}_{22} \quad \gamma_{19}$
 f 29 f $14 \frac{1}{2}$ bூI9 ※n26 $\frac{1}{2}$ ช18 ※゙I 8 II27年 Б18 $1121 r$ M1O $\frac{1}{2} 000$ f02 $\gamma_{24} \frac{1}{2} \Omega_{29 \frac{1}{2}} \gamma_{15} r$ III3 气12 IIII收 5


V919 $\frac{1}{2}$
स్O
бII $\frac{1}{2} \not{ }^{1} 4^{\frac{1}{2}}$ mpo8
$\sim 12$ ゆ号是
Hog пरofr
4 b H

$\bumpeq 03 \sim \Upsilon_{24} \bumpeq 07 \frac{1}{2}$～no8r fo3sd f17r
MoI f21 $\begin{array}{lllll}\text { M14 } & \text { Po7r }^{\frac{1}{2}} & \ddagger 28 & f 29 \frac{3}{4}\end{array}$
To4 $\prec 091$
世

## SOME EXPLANATORY NOTES.

## Arrangement of the Book.

THE method of arranging this book will, it is hoped, be comprehensible at a glance. Arranged alphabetically are the names or other headings of the roor horoscopes, each preceded by a number. Elsewhere, arranged so as to face each other are the House and Planetary Positions, each preceded by the corresponding number.

In the alphabetical list of names, the corresponding number precedes the name, in the margin, thus enabling the reader to find the name belonging to any number almost as readily as the number belonging to any name, should he wish to do so. It may easily happen that a certain horoscope strikes the attention, and excites curiosity as to whose it may be; by way of example, No. 909 may be given, and the reader will be rewardod for his patience if he looks it up.

This method has been adopted, after much thought, as the most generally expedient and useful. It will be understood that to save space as far as possible is essential in a manual of this kind, and this plan besides possessing other conveniences, enables a number of data to be referred to briefly.

In order to avoid possible error through dropped type. numeration proceeds thas,
oo1, 002, 003, . . . 021, . . . 135, . . . 999,
instead of

$$
1,2,3, \cdot \text {. } 21, \quad \text {. . 135, . . . } 999 .
$$

Similarly bor, $\bumpeq 05$ for $\operatorname{lo}^{\circ} 1^{\circ}, \bumpeq 5^{\circ}$.
The Purpose of the Book.
This book has been advertised as "A Thousand and One Notable Nativities, compiled from authentic sources,"
and to the naxural question whether tne expression notuble nativities is held to imply the nativities of noteworthy people, or merely nativities that are noteworthy in themselves the answer is, that both meanings have been held in view from the beginning. The chief aim of this compilation is to place before the average student a large number of horoscopes in a handy and portable form, so arranged as to enable ready reference to be made to any horoscope and-an equally important point-to facilitate comparison between one horoscope and another. The average student here mentioned is usually more or less of a beginner, and to the beginner that is most serviceable which is most 'interesting, ; for interest fixes the attention and stimulates the mind. The horoscope of some famous person, say Lord Roberts or "B. P.," stirs the imagination of the beginner and piques his interest, and thus impels him to effort.

The utility of such a collection of nativities of Notable People, therefore, will not be disputed and the reader may wonder why these pages are not entirely taken up with such valuable incentives to study, and why the horoscope of his favourite hero in real life happens to be missing! Like the Compiler, he may have had occasion to consult that invalutble publication, Who's Who, and felt aggrieved at the absence of certain remarkable people from its pages.

Probably in both these cases the respective compilers are alike blameless. With regard to the present work at any rate, no pains have been spared to make it as complete as possible. There is however a great difficulty in obtaining authentic birth-data of notabilities, as all who have attempted it know. Of this more later.

In going through the pages of past issues of The Astrologer's Magazine, Modern Astrology, The Horoscope, Coming Events, and many other modern and some medirval astrological publications, many interesting nativities were found, valuable to the student for one cause or another, and a considerable number of these have been included, under appropriate headings, e.g., "Birth in a Mourning Coach." But even in such a case the main object has been kept in view, and where an authentic horoscope of some famous person vould be found to take its place, that has been done.

This brings us to a consideration of the word "authentic" and the sense in which it has been construed by the Compiler.

## Authentic Horoscopes.

Perhaps a short explanation of the inception of the book may be useful. It arose out of a request made by a subscriber in 1904: "I wish," he wrote, " you could see your way to issue a cheap pamphlet or booklet, giving the planetary positions and cuspal degrees of eminent and wellknown personages."

To this the reply was: "So do we!"-and the writer went on to say (Modern Astrology, I. 314):
"The difficulty of obtaining reliable birth-data of distinguished and well-known people is surprising. . . To give an instance of the difficulty alluded to: Some time ago there was published in Modern Astrology (ix. 136) a horoscope of Mr. George R. Sims, based on a reputed time of 4 a.m., 2/9/'47, which gave $\Omega 27$ on the ascendant. Shortly afterwards, in one of his breezy paragraphs in the Referce, the author in question airily remarked that as a matter of fact he was born at 6 p.m. The natural result of this was the immediate publication of a horoscope for that time, giving Aquarius on the ascendant. But can anyone familiar with the picture in the 'Tatcho' advertisement persuade himself that the author of the Memoirs of a Landlady was born under Aquarius !
"That is the difficulty. On the one hand (this is only a typical case, there are many more) we have a horoscope giving an ascendant quite in conformity with the appearance and character of the man; on the other, a 'fact,' from the fountain head-the native himself. It is considerations such as these that make the investigator very cautious in accepting reputed birth-times of celebrities."

This was probably intended rather as a counsel of prudence than as discouragement of the project suggested, yet the researches undertaken in preparing this book have more than once brought it to mind. In several cases it has proved necessary to include two $\mathrm{h}^{\text {rososcopes of the same }}$ person, for the following reason :-

Most mediæval writers, and some more modern ones, in
publishing a horoscope merely state that the native was born at such a place and time, omitting all reference to the source of their information, and leaving it to the reader's inductice powers to discover that too often the horoscope is based upon some more or less trustworthy process of rectification! The case of Cromwell furnishes a striking instance of this; John Gadbury published a nativity showing $\Upsilon_{20} 0^{\circ}$ ascending, John Partridge published another, with a whole bookful of 'directions' calculated from it, having Vg $^{2} 6^{\circ}$ on the ascendant. Yet neither says a word implying that the horoscope is what for want of a better word we must call 'speculative.'

While, therefore, it should be remembered that these and other astrologers of medieval times were men of ability and experience, whose opinion is not to be dismissed as of no value: quite apart from the possibility of there being many fa ts before them, as contemporaries, of which we are deprived and which if known to us might cause us to endorse their judgment; yet on the other band it should not be forgotten that these astrologers were for the most part extreme fatalists, and, in consequence, placed what was perhaps too great a reliance upon the 'primary directions' by which they determined an unknown birthtime, assuming it to be thereby proven beyond the possibility of doubt or error. So that comparatively few of these medieval horoscopes can be regarded as entirely authentic in the sense we are now accustomed to employ the word.
These remarks will apply with rather less force where Royal nativities are in question, since the birth of a prince is asually proclaimed within a very short time of the actual event.
No pans have been spared, so far as the Compiler is concerned, in the attempt to resolve any doubtful cases, whether mediaeval or modern, and to give the correct nativity; as instances may be mentioned Madame Blavatsky, Mr. Barney Barnato, Madame Adelina Patti. But in these and similar cases the Compiler has not thought it fitting to obtrude his own astrological opinion, and therefore where the discrepancies in published horoscopes are due to a difference in birth-time only, both ascendants are given, with the authorities for each.

The nativities of Nero, Alexander the Great, Cicero and others dating from times B.C., are given for what they are worth, as interesting subjects for study in the way of research. But the young student may perhaps need to be reminded that such horoscopes will almost certainly have been calculated in comparatively recent times and based on documentary evidence that is possibly of questionable value, and he should therefore regard them as not above suspicion.

## The Plan Adopted.

In the face of the facts just cited, it seemed to the Compiler that the best plan was to give the horoscope, with a reference to the book from which it was taken, so that the student who wished to investigate further might do so. And this has been done throughout. The only exception to this rule is in the case of horoscopes received through private sources, indicated by the letters "p.s." and for these the Compiler accepts full responsibility.* The time, date and place of birth are not given as they can if necessary be ascertained from the sources given. Where in the course of investigations other references have been found to any horoscope, these are added, generally after the source of the horoscope itself. Where obvious errors have been detected they have been put right.

It will be observed that house-cusps and planets are given in degrees, the minutes being omitted. In all cases the nearest degree is given, or in a comparatively rare number, where for any reason it appeared desirable, the nearest half-degree.

This course was rendered necessary by purely economic considerations, which likewise precluded the insertion of latitudes and declinations. But experience in connection with Modern Astrology " Prize Competitions" has shown that these omissions do not sensibly detract from the value of horoscopes for the purposes of study. Indeed, it is an open question whether the gain in simplicity and clearness does

- N.B.-The 'private sources ' referred to, it should be explaned, do not include the immense numbers of horoscopes filed at the office of Modern Astrology. as the result of private consultatic
not more than compensate, in the case of the average student for the loss in apparent accuracy. We say "apparent" advisedly, for no item in judgment depends upon minute but only upon degree positions. And this compilation is intended to aid the student in developing his astrological Judgment.

The following quaint remarks by John Gadbury in the preface to his ephemeris for the years 1709-1729, published in 1709, may be pondered with advantage. He says:-
"And, here I shall presume to tell you,-That in the Days of YORE, when Astrologers were less curious in the Mathematical part of a Geriture (which in truth is not directly their Province, allowing a Distinction of Astrologic from Astronomy), They were generally more veritable in their judgments. (Not that I think the exactness in numbers any Bar to Truth in Judicals: For, as it cannot much Help, so it cannot be any Impediment.) But in this Critical Age, our vain Minutemongers pretending to Astrologie, when being at any time discovered to have committed any Gross Errors in their Guesses, they confidently hope to Commute for the Failure by Pleading Preciseness in their Calculations, Craftily laying the Fault upon the Stars, rather than taking it (as they ought) upon themselves. Than the which, can there be any thing more unequal and ridiculous? As if when an Artist hath been Guilty of unpardonable Errors in his Judgments . . . it were an Ample and Plenary Satisfaction to Affirm, by way of Defence,-That however the Event hath Prov'd, they were Numerically Exact in their Calculations. Whereas such an Apologie, instead of excusing our Man of Art, doth plainly Accuse him, and the Art also, of Errour and Incertainty."

## The Nativities of Prominent People of the Present Day.

The reader may be interested to know that in addition co ransacking the files of Modern Astrology and other publications, as well as his own collection of nativities, an energetic attempt was made by the Compiler to secure new material. Copies of the following letter were duplicated in typescript and sent to living celebrities-both men and women:

Siamped addressed envelope enclosed.

## AN ASTROLOGICAL "WHO S WHO"

Date $\qquad$ Dear Sir or Madam,

The Editor of Modern Astrology, in preparing for the press $A$ Thousand and One Notable Nativitics feels that he would like to ADD YOUR HOROSCOPE. I therefore venture to ask you to be so good as to fill in the form below. The filling in of this form will not be held to imply any opinion regarding Astrology. The horoscopes will be published without comment.

Time of Birth, if known (state clearly whether mornimg, noon or night)
Daty of Birth (please make the figures very distinet)
Birthplace in Full $\qquad$
Name in Full Address in Full

Your indulgence of this request will be highly esteemed and gratefully acknowledged by

> Yours faithfully, $$
\text { (Sub-Editor of " Modern A strology "). }
$$

P.S-Should you for any reason be unable or unwilling to communicate the particulars asked for, I should esteem it a courtesy if you would initial this letter here .........................and return it. I may add that in this book the horoscopes only, and not the Date or Place of birth will be published, and that this information will be treated as confidential. The Time, Date and Place are, however, needed for calculating the Ho oscope.

In response to this a number of replies were recelved and though not all gave birth times we are indebted to this letter for (amongst others) the nativity of Sir Ernest Shackleton, the great explorer.

It is some commentary upon prevailing standards of courtesy that quite a large number of these letters were not acknowledged in any way, in spite of the enclosed stamped envelope, but thanks are due to the following ladies and gentlemen for their courteous replies: Sir T. Vezey Strong, Lord Mayor of London; Alan McAulay, the novelist; Mr. Thomas Twigg, retired Inspector Met. Police; Harry Houdini, the "Handcuff King"; Mr. Hall Caine, the novelist; Mr. W. T. Stead, the Editor of the Review of Reviews; Barry Pain, the novelist; Mabel Collins, author of Light on the Path; Messrs. Herbert Jacobs and J. Malcolm Mitchell, Founder and Secretary of the Men's League for Women's Suffrage; Dr. Orville Owen, the Baconian; Aylmer Maude, the translator of Tolstoy ; W. H. Lever, Esq., of Port Sunlight, Birkenhead; Will Owen, the artist; Mrs. Rosa Newmarch, who furnished the correct date of Tschaikowsky's birth ; Algernon Blackwood. the novelist.

## A Word on Speculative Horoscopes.

Notwithstanding what has been said regarding 'speculative' horoscopes, a few such-very few comparatively-have been included in this book. This for the reason that the authentic birthtimes were not available, and because a speculative horoscope affords as useful a method as any of indicating at least the planetary positions at birth.

But in all such cases the fact is plainly stated, which is the essential thing.

There can be no objection to a speculative horoscope so long as it is not put forward as any thing else, and the attempt to construct or criticise such, forms a useful exercise for the student's faculties. In Modern Astrology for February, 1904, p. 35, the Editor sums up the case thus: "Most students know how little value is generally placed upon the horoscopes published in Sibly's book. and I could mention a book recently published in Amerina in
which numerous horoscopes are given in which the birth time is assumed. In the course of time these horoscopes will be taken by young students as authentic and much harm will result in consequence. I cannot, of course disapprove of any bonai-fide attempt to find a birth-time by calculation, but it would be wise if at the time of giving the horoscope the statement were openly made that the true time of birth was not known. If we are to be thorough in our search for truth concerning Astrology let us avoid being too impatient and work slowly but surely for those who are to follow in our footsteps in the future."

It will be understood, of course, that in all these maps the day and place of birth have been carefully ascertained through the ordinary channels. Unless otherwise stated the responsibility for their calculation rests with the Compiler.

It may not be out of place to remind the student that the position of the Sun in regard to the M.C. will indicate the approximate time of day for which the map is calculated; e.g., $\odot$ in xi. $*$ M.C. $=10$ a.m., $\odot$ in viii. $*$ M.C. $=2$ p.m., and so on. Hence the Moon's place at midnight can readily be estimated, since the Moon moves approximately $12^{\circ}$ a day, or $I^{\circ}$ in two hours.

## Horoscopes copied from Old Books, etc.

In the case of nativities taken from the older writers such as Gauricus, Cardan and Junctinus, as indeed also in more modern cases where necessary, the approximate positions of Uranus and Neptune have been inserted. For this purpose a condensed Ephemeris of H $H$ and $\mathrm{H}_{\mathrm{O}}$ from 1000 A.D. to 1800 A.D. was prepared. The Compiler has not hesitated to adopt the positions given by this ephemeris, which was prepared with great care, in preference to those given elsewhere, so far as maps calculated for any date prior to 1800 A.D. are concerned; considering them likely to be more correct, all things considered, than the approximate positions -presumably calculated on the spur of the moment-to be found added to such maps when republished in modern times.

The insertion of Uranus and Neptune undoubtedly adds greatly to the interest of those old maps. It is quite remarkable, for instance, to notice how frequently strong aspects
between $\delta$ and $\neq$ or $\sigma$ and $H$ are to be found in the nativities of the medixval Popes.

One or two students have urged that the position of the hypothetical planet "Isis" should be inserted in each map. This, however, was impracticable for want of space, apart from the question of the advisability of giving what may be termed official recognition to a planet not yet discovered by the astronomer, and the astrological influence of which (assuming it to exist) has been investigated by two or three students at most.

For the benefit of the curious it may be stated that the position of Isis at the beginning of 1800 A.D. is given as $f 13^{\circ}$ and its annual movement as $\mathrm{I}^{\circ} \mathrm{o}^{\prime}$. From these data its position can easily be calculated for any map given in this book, since although dates are not given for reasons already explained,* the positions of $\Psi$ year of birth. Thus their positions on January ist of each decade are as follows:

|  | $\Psi$ | \# | h |  | $\psi$ | 男 | ל |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1800 | in 17 | nP 27 | $\Omega 9 \mathrm{R}$ | 1860 | ¢ 25 | 11.48 | $\int 26 \mathrm{~B}$ |
| 1810 | $\pm 8$ | $1{ }_{1} 1$ | $t 10$ | 1870 | r17 | - 20 R | 72 |
| 1820 | 729 | 726 | +25 | 1880 | ¢ 9 | ne 9 R |  |
| 1830 | 1320 | $\pm 5$ | $\Omega 17 \mathrm{~B}$ | 1890 | [1 21 | $\bumpeq 26$ | 吸 4 B |
| 1840 | $=11$ | ${ }^{6} 13$ | 116 | 1900 | 025 | $f$ to | \$28 |
| 1850 | H 3 | r22 | $r^{2}$ | 1910 | © 181 | V21 | ${ }^{1} 17$ |

"Osiris," another hypothetical planet, whose position in r800 is given as $\Omega 23^{\circ}$ and annual motion $21^{\prime} 49^{\prime \prime}$, may, if desired, be inserted in the same way. $\dagger$

- In the case of years prior to 1800 the date is given.
$\dagger$ It should be remembered that the annual movements $I^{\circ} 0^{\prime} O^{\prime \prime}$ and $0^{\circ} 21^{\prime} 49^{\prime \prime}$ just given are based upon the Sidereal Years of the planets. Hence in finding the positions in, say, 1600 A.d., one must remember to subtract from the positions found, one degree for each 72 years, this being due to Precession; so that instead of y 23 we should need to write $\mathbf{8} 20$ as the position of Isis in 1600 A.D. Similarly in 1872 the position should be $s m 26$ not $m 25, \mathrm{I}^{\circ}$ having to be added in this case. It will be found that Queen Elizabeth had Isis in $\mathfrak{F} 13$ to square to Mars in 11 12; horoscopes 847 and 849 also show Mars square Isis, while 873 shows Mars conjunction 1 sis

In the case of maps from Cardan, wan ates a peculiar system of houses, the house cusps are given as now calculated for the latitudes in question. But in other cases the maps have been copied as given, and it will probably be found that most of the older writers, like Junctinus, used the "rational method " of Regiomontanus. This method is fully explained in Casting the Horoscope and does not call for further remark here than to say that the ascendant by this method is the same as by that in common use.

## Discrepancies in Dates.

Some discrepancies in dates which may puzzle the reader, as they already have the writer, may perhaps be explained by the following considerations.
(1) The Gregorian Calendar introduced in 1582 by Pope Gregory XIII. altered the year (i) by omitting io days and (ii) by making the year commence in January whereas it had bitherto commenced on March 25th. Hence any date between January ist and March 25th might be reckoned in either of two years, 1582 or 1583 , according to the style of reckoning adopted, civil or ecclesiastical.

Careful people wrote such dates in this fashion, Feb. ifth, $158 \frac{2}{3}$, but it can easily be seen that there is much room for ambiguity and this no doubt explains why so many famous people born about this time of the year should be given different year-dates by different authorities. Thus Francis Bacon's birth-date is given by some authorities as January 22nd, 1560, and by others as January 22nd, 1561, the true date being $1560-61-1560$ according to the popular or civil reckoning, ${ }^{1561}$ according to the ecclesiastical or legal.

The Gregorian Calendar was not fully adopted in Great Britain until ${ }^{1752}$, although it had been practically universal on the Continent for over a century. The discrepancy between the reformed and the old (Julian) Calendar had then grown to 11 days, and students of history remember how the ignorant classes considered they had been defrauded by the omission, crying: "Give us back our eleven days!"

This discrepancy of to, 51,12 or 13 days (according co the century) does not as a cule cause much confusion. It is
mentioned here (a) to explain why, for instance, bacon should bave the Sun in $\approx 8^{\circ}$ though born on January 22nd; (b) because Russia still employs the Julian Calendar, known as the Old Style (O.S.), and in order to convert a Russian date to New Style (N.S.) for use in our own Ephemeris we need to add 13 days for the present century, or 12 days for the century just past ; (c) because occasionally historians or others convert an Old Style date into the corresponding date of the present calendar, thus giving currency to what are apparently two dates. With careful writers the letters O.S. and N.S. are always used and prevent any possible ambiguity. They are not often used in the present work as the position of the Sun is sufficient to show which style is used.
This explanation, then, will account for two discrepancies, namely (i) where two dates of birth, exactly a year apart, are in circulation, and (ii) where the Sun's position appears at first sight to contradict the stated day of the month.
(2) There is however another discrepancy frequently met with, and that is the discrepancy of one day. This is sometimes due to the habit of the older astrologers of registering time according to astronomical instead of according to civil usage. Astronomical time counts from noon to noon, civil from midnight to midnight. Consequently 6 a.m. of January rst according to ordinary or civil reckoning, would be 18 p.m. of December 3ist according to astronomical reckoning. In this way some discrepancies can be accounted for.
(3) The one-day discrepancy is occasionally due to a birth taking place at or near midnight-as in the case of Tennyson, who is variously given the 5 th and the 6th of August for his "birthday." The existence of such a discrepancy thus supplies a clue to the time of birth nowadays, but could hardly be relied on for this purpose in the instances just referred to, for the reason stated.

In some cases, e.g., Dumas père, we find two dates given, as July 24th, 1802, July 24th, 1803, and in this case explana. tion (I) given above does not apply. In such cases, as explained elsewhere, unless unimpeachable evidence can be found to settle the matter, both maps are given, the Compiler not feeling it within his province to give a "casting vote" based upon astrological inferences.

## General Accuracy of Birth-Times, etc.

some readers may wish to feel assured of the reliability of the horoscopes given in this book. In so far as that depends upon accurate calculation, the responsibility must rest with the publications from which they are taken, or, in the case of those marked $p s$, with the Compiler himself.

But there is another factor, and that is the accuracy of the stated birth-time. General experience in connection with the varied work of " Modern Astrology" Office shows that the average recorded birth-time may be presumed correct within ten minutes or a quarter of an hour-i.e., within three or four degrees of the M.C.

The reader may therefore feel quite safe in allowing (but not exceeding) a similar margin in regard to most of the horoscopes in this book, remembering that time is likely to be more accurately known when birth takes place during the day than during the night. In certain horoscopes where for any special reason the time is known with especial accuracy, the words " time exact" are added; in certain others, the letters $t a$ or $t u$ indicate that the time is approximate or uncertain.

In the case of any Royal Personages, especially if a direct heir to the throne, the time is usually stated in an Official Bulletin, and can therefore be regarded as absolutely trustworthy. In the vast majority of published horoscopes, however, the time is usually given as " 7 a.m.," " 3 a.m.," "a quarter to eight in the evening," or what not, without any further particulars as to source, etc.; so that had this information been added in each case, it would only have increased the bulk of the book without in any way adding to its worth.

It is quite true that it is very difficult to obtain perfectly accurate birth-times, and that in consequence most published nativities must be regarded as more or less approximate. But it is very easy to err too far in this direction, and a student known to the writer has given it as his opinion, based on wide experience, that " as a rule, the more time and labour is given to a 'rectification,' the nearer is the resulting birthtime likely to approach the time originally recorded."

Absreviations, References, Etc.
A list of the chief abbreviations used in this work will be found on p. vi.

A little book that has been of great service to the Compiler, and has proved very accurate so far as he has had occasion to test it, is When and Where of Famous Men and Women, published by George Routledge \& Sons, in which are given the dates and places of birth and death of some 6,000 celebrities of all ages and countries. It should be in the possession of every student of Astrology. The price is only a shilling.

A most useful work of reference is Hadyn's Universal Index of Biography, London, 1870, obtainable in most Public Libraries.

## A Suggestion.

It is not intended to prescribe how this book shall be made most serviceable to the student; each will find out, and will naturally prefer, his own method of using it.

But a suggestion may be offered, and also one strong recommendation made. The suggestion is to use in connection with the book My Friends' Horoscopes,: and the recommendation, to resist with all the strength of one's mind the temptation which is sure to beset one of dipping about here and there, glancing first at this nativity and then at that, and making no settled study of any one. It is not merely advisable, but really necessary, in most cases, to copy out the data on a map form. Otherwise, many significant points in the map fail to strike one. An earnest and detailed study of one map will profit the student more than scampering over the planetary positions of a hundred, for this only tends to scatter the mind, and for the study of Astrology more than perhaps anything else, the mind needs to be concentrated.

[^0]
## An Appeal.

This book has been prepared with all possible care,-the amount of time and labour involved having unfortunately delayed publication very greatly beyond the appointed time, -but from the nature of the task the Compiler ean scarcely dare to hope that it is entirely free from error,* In the interests of all students, therefore, he begs that the reader will acquaint the Publishers with any error or inaceuracy he may cbance to discover; a post-card will serve.

Further, he would venture to appeal to all who may see this book, and who may have in their possession interesting horoscopes or nativities of notable people not to be found herein, to forward the requisite data:
(i) Time, Date, and Place of Birth.
(ii) Source of Information.
(iii) Name and Address of Sender.

For this also a post-card will usually suffice. In response to a similar appeal made through the pages of Modern Astrology some time ago, through the kindness of certain readers the nativities of Richard Strauss, Wagner, and others were made available for this book. Other sources of information were suggested also, and when the requisite 100 I Nativities were duly tabulated there remained a considerable quantity over. These were put aside to form the nucleas of a "Second Series " which, no doubt, will follow this in due course.

The Compiler, therefore, while expressing his hearty thanks to all those by whose assistance he has profited in preparing the present work, ventures to express the hope that Each Reader will become his coöperator to the extent of one or more horoscopes, and thus cause the Second Series to cover if possible an even wider field than the present.

[^1]
## ON The tabulation of horoscopes.

A great deal of interest is added to the study of Astrology when some form of tabulation is adopted whereby the number of maps showing any particular feature-say Mars in Aries-can be known at a glance. The results to which such a system of tabulation lead are no less interesting than surprising. As an instance may be mentioned the fact that up to the present no single person with Aries on the Ascendant has joined the Astrological Society, though ascendants are fairly evenly distributed among the other eleven signs. An observation of this kind naturally prompts speculation as to the relationship of Aries to astrology; but it would never have been made had not some system of tabulation rendered the fact conspicuous.

What that particular system may be is not of any great moment. For each student will naturaily adopt his own methods of codification, and no single plan could be suggested which would meet with unanimous approval. A few of the desiderata which any successful plan should satisfy, may however be enumerated. (i) It should enable both signpositions and house-positions to be tabulated, and that in such a way that any given position-say Mars in Aries, or Mars in the first house-can be singled out at a glance. (ii) It should similarly show at a glance the sign (not necessarily the degree) on the Ascendant and Midheaven. (iii) It should likewise show in a separate column the sign-positions of the Ruler of Ascendant. (iv) It should show, with as much completeness as can be contrived, the various aspects of the planets to $\odot, D, A s c ., ~ M . C .$, and also the mutual aspects. Opinions will vary as to how this may most satisfactorily be achieved, for tastes differ; but while the method of ruling columos in an exercise book has the merit of compactness and portability, the popular "Card Index " system possesses certain advantages which will recommend it to those who do not consider portability a sine quâ non.

One of the advantages offered by this method is that it permits of any selected cards being grouped in any manner or placed in any order. Thus, supposing for the sake of argument all the nativities in this book to have been tabulated
in some such manner as described above, each on its own appropriate card, duly numbered, and one wishes to study the effect of, say, Mars square Saturn. It would only be necessary to deal out the cards as in whist, keeping one's eye on that spot of the card where ' $\delta \square \square$ ' was entered up, and dropping all such cards in a heap by themselves.

It seems hardly necessary to enlarge on the convenience of such a system for tabulation of any kind, and its growing popularity in the commercial world attests its entire practicalness. The writer, however, baving employed the system for some years feels that its merits are far more likely to be under than over estimated, and therefore ventures to press its claims upon those who contemplate anything in the nature of systematic tabulation, either of their own collection of horoscopes or of those in this book.

There can be no doubt that if students generally were to do more in the way of tabulation, so as to have the mass of facts at their disposal more immediately available for reference, an immense stride forward could be made, and the scientific side of Astrology placed upon an assured foundation. For example, some time ago the present editor of the Occult Review stated that in his experience Taurus persons were averse from taking cold baths; a small matter, perhaps, but interesting from a medical point of view, and he asked if other students could corroborate the statement. A few did so, haltingly, but how overwhelming might have been the support or denial of the assertion if only every student had been provided with some such tabulation system as has been suggested.

As to the practical application of the card system to the tabulation of horoscopes, it is quite easy. For a few shillings an electrotype block of any diagram can be procured, and a local printer will print 500 cards for a small sum: the writer has found "court size" correspondence or post-cards useful. To have the 'tabulation' on one side of the card and the ordinary 'map' on the other offers obvious advantages. Some of the unexpected results and interesting side lights thrown upon quite familiar horoscopes by this method of dissection, will be found in an article on "The Tabulation of Horoscopes" in Modern Astrology for November, igio.

## NOTES TO THE SECOND EDITION.

As regards Accuracy.
In the five years which have gone by since this book was first issued, during which time it has achieved what appears likely to prove a permanent popularity, opportunity has been afforded for the detection of any mistakes or misprints, errors of calculation, etc.

So far, only four have been reported which can fairly be ascribed to oversight on the part of printer or compiler.
(i) cusp of third house in No. 007 should be 126 not my 6
(ii) cusp of third house in No. 034 should be $\bumpeq 12$ not $\bumpeq 21$
(iii) the Moon in No. og6 should be $r 8$ instead of $q 88$ as printed
(iv) Neptune in 972 should be $४ 28$ instead of $m 28$ as printed Whether this result is to be interpreted as indicative of success attending the care given to compilation, details of printing, etc., on the part of the publisher; or inattention on the part of readers generally; must be left an open question. Only those who have had experience in supervising the compilation and printing of tabular matter are capable of realising the difficulty of excluding chance errors, and the Compiler does not care to cheat himself with the hope that the four errors above cited are necessarily the only ones.

There have been received, however, a number of emendations or "corrections" which fall into a different category. As an example of the kind of thing may be mentioned the alteration in No. 066, Franz Hartmann's horoscope: yet the one printed was correctly calculated from data written on his own visiting card by Dr. Hartmann himself! Of the same nature also are corrections to Nos. 867 and 869 . They have all been published in "Modern Astrology" from time to time as received, and are gathered together here and printed

## 118

below. Among them will be found a few observations which are rather of the nature of comments than authoritative "corrections," but are included because of their general interest, and because with the others they represent alc that has been brought to the Compiler's notice regarding the nativities published in this book.

## Concerning some Recommendations.

Various suggestions have been received from students anxious for the improvement of the book. They have all received attentive consideration, and it is no doubt lue to the fact that the senders have had no experience in this kind of work, that their recommendations have been found impracticable. Other considerations beside the convenience of the student govern the production of a work of this kind, and one of these is expense, a fact which our kindly counsellors seem to forget 1 For example the following recommendations have been made more than once :-
(i) Give House and Planetary positions correct to minutes for the sake of those who make experiments involving great mathematical accuracy.
(ii) Give the data of birth as well as reference for the sake of those who want to make calculations along their own lines, without having to laboriously discover the data by working backwards.
Those who make these suggestions have evidently either not read, or not weighed, what is said on p. 104. relative to "economic considerations"; and certainly they can have no experience of the expense of printing tabular matter. The carrying out of these recommendations would doubie the size of the book, and hence its cost, and hence also its retail price. Would the average reader thank us for this? We think not, and the only alternative would be to reduce the number of horoscopes by one-half. The publisher is assured, from the general estimation in which the book is held, that the present arrangement is, ON THE whole, the best which could be adopted.

The number of students who wish to examine any particular
horoscope more minutely, in the manner suggested, is proportionately too small to justify what is proposed.

A third recommendation,
(iii) Give name opposite the planetary data, so as to be able to refer from horoscope to facts,
is quite feasible. Indeed some such arrangement was contemplated from the start, but, as purchasers of the First Edition may remember, unexpected delay in publication had given rise to an accumulation of advance orders, and the final printing and binding was hurried. This recommendation has therefore been carried out in the present issue, though not exactly in the form proposed; because the book having been reprinted from the original stereos it has not been possible to add to any page.

## "Whose Horoscope is it ?"

A Special Table is therefore given overleaf by which the first three letters of the name under which any horoscope is indexed on Pp. I-49, may be instantly found when the number of the horoscope is known.

This Table has been so contrived that 500 ' names' appear at a single opening, and the numerical arrangement is that rendered familiar by such tables as Chambers's. That is to say, the first two digits of the number appear in the extreme left-hand column and the thivd digit at the head of one or other of the remaining columns.

Suppose, for example, we want to find whose horoscope is No. 390. We glance down the left-hand column till we find the first two digits " 39 ," and in the same line, in the column headed " o ," we find "all" " which means that the first three letters of the name, or other description under which the horoscope is entered, are the letters a-l-u. And in fact on turning to page x , we find that No. 390 is the horoscope of "A Luckless Youth."

Again No. ooo, "qua," is Sir Richard Quain (p. 37). No. 537, "'med," is Catherine de Medici (p. 29). No. 005, "pri," is the Prince Imperial (p. 36); and so on.
In the Table the letters are printed in italic small letters,

|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 00 | 'qua | ouy | edtw | sta | $p r i$ | $p r i$ | $p r i$ | $e d i$ | ste | har |
| 01 | edi | cha | $p r i$ | pri | cul | duf | rap | $z u d$ | bla | sib |
| 02 | she | gald | rap | sure | col | arg | hey | cha | rap | gla |
| 03 | mos | duf | bot | $a p h$ | leo | $s e p$ | gre | boy | rap | nep |
| 08 | bes | olc | vai | pri | car | ger | par | cli | nus | jud |
| 05 | vic | hux | rus | liv | arm | wil | hig | wil | aus | kin |
| 06 | pop | bar | car | bul | dwa | fat | har | sha | cro | har |
| 07 | con | mat | fow | she | mad | sti | maa | zol | mea | boy |
| 08 | boy | dum | hea | pal | bas | hor | mic | def | art | sar |
| 09 | alb | mac | wad | ban | yum | sumt | hin | jam | hun | mar |
| 10 | dea | col | dic | hay | hea | cha | foo | cha | thr | ber |
| 11 | daa | chi | pad | tun | geo | nar | $p r i$ | $p r i$ | pri | pri |
| 12 | $a q u$ | los | hol | $t e n$ | ten | car | buv | fay | sto | sim |
| 13 | obs | wad | mil | the | ben | bea | bur | sui | aus | $p r i$ |
| 15 | bro | bro | bro | que | vus | reca | wea | hyd | hyd | cic |
| 15 | wri | mor | aus | mik | ger | con | tell | bro | aru | anu |
| 16 | den | bal | hus | dipp | pro | pro | dea | car | dea | $a p r$ |
| 17 | pea | sui | hre | unt | lan | say | tho | sho | $p r i$ | irv |
| 18 | fre | bel | gre | bro | han | byp | $p r i$ | chi | mor | wif |
| 19 | cri | cri | ext | ste | $t w i$ | bla | hout | hew | ste | sha |
| 20 | cos | mit | jac | nel | erv | $a \mathrm{n}$ | ede | mal | mer | sch |
| 21 | sch | von | lyb | jaa | fau | twi | $t w i$ | owe | van | gho |
| 22 | ban | cha | vid | mit | pot | kri | de | bor | $t i l$ | sel |
| 23 | dur | $s m i$ | you | edw | cdw | nar | $t w i$ | gra | hay | rey |
| 23 | hout | twi | har | ste | the | aus | mar | spa | sta | spo |

in the form of words of one syllable, in order to avoid the unsightly effect of a number of capital letters, full stops, etc., scattered promiscuously over the page. Owing to the exigencies of space the Table ends with 999 , therefore it may be mentioned here that map 1000 is that of Mr Mapleton. For 1001 see frontispiece.

If the student has a number of horoscopes, say six or

|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25 | fit | mar | chi | med | bis | col | mar | fau | lyt | gou |
| 26 | spe | $a d v$ | spe | pec | $f 00$ | sus | def | imp | noi | sto |
| 27 | hini | poi | you | puz | ita | sev | pee | ger | mar | ktwi |
| 28 | uni | bor | rus | $n ¢ p$ | nor | sex | opi | dip | $o p i$ | nymt |
| 29 | bir | bir | wal | wal | $p r i$ | mar | dra | mar | all | hax |
| 30 | tec | per | wal | $i^{m p}$ | spa | spa | nym | pol | gar | cob |
| 31 | mor | san | dre | nun | пип | con | hol | dre | tho | $b e i$ |
| 32 | cou | cou | cla | dem | $t w i$ | twi | $t w i$ | twi | риz | sar |
| 33 | red | red | buc | tri | tri | tri | whi | h.g.r | h.g.r. | koe |
| 34 | tha | tha | tha | rem | vens | div | fat | puz | con | bir |
| 35 | bir | unf | $n e p$ | wie | bra | chi | bur | spa | gos | mur |
| 36 | boy | mac | mys | ${ }_{\text {lup }}$ | lin | can | sut | vam | may | $t r i$ |
| 37 | kiv | sho | hod | t $t v i$ | hum | $u p w$ | ast | sho | sho | sty |
| 38 | viv | rcm | mee | tur | tof | pit | gho | man | jam | cho |
| 39 | alu | $d s w$ | pri | cha | $a p p$ | lat | hum | hum | hum | fra |
| 40 | lev | jac | dea | daw | bac | str | col | bur | men | ham |
| 41 | sti | kop | poi | bai | wal | ale | pri | man | den | ila |
| 52 | gre | nor | swe | car | nar | may | semt | aus | ear | bha |
| 53 | $t h r$ | hat | zam | $\cos$ | who | eda | ros | alc | cic | ner |
| 4.4 | dont | pet | 'med | alf | tra | sfo | pop | hen | pop | reg |
| 55 | lad | mat | sfo | pop | pop | 'med | fer | era | sfo | sav |
| 46 | max | fra | mir | gon | eva | pop | car | dar | 'med | cop |
| ${ }_{7}^{77}$ | mic | car | mic | bor | pop | sch | fer | poob | car | pop |
| 48 | 'est | 'med | car | car | den | cam | lut | lut | lut | agr |
| 49 | pop | bou | sal | car | hen | hen | urb | cam | alc | 'med |

more, of which he wishes to ascertain the names, a good plan is to jot down their several numbers, and against each set the three-letter "word" taken from the Table, and ihef turn to the earlier pages, and look them up; rather than to keep turning the leaves backwards and forwards in the effort to look out each separately, which is apt to lead to mistakes.-

|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 80 | car | frat | sfo | sol | mel | sfo | sat | 'med | pop | cla |
| 51 | chat | car | gon | pop | car | pop | joh | for | ann | den |
| 52 | pop | car | cam | lou | 'est | 'med | str | 'med | 'med | ${ }_{\text {cam }}$ |
| 53 | 'med | gui | may | fra | sfo | fra | fra | 'med | 'med | 'med |
| 55 | han | pos | $p r i$ | lud | jun | marv | far | aug | spa | $\max$ |
| 55 | fer | eli | cli | car | $p r i$ | pop | car | edw | fra | mar |
| 56 | who | fra | eli | 'med | cla | gui | fra | car | fra | fra |
| 57 | rud | pop | fra | fra | jra | pop | scb | fra | car | car |
| 58 | car | who | hey | gre | ess | duk | sfo | sfo | car | car |
| 59 | mol | car | lau | car | hal | gat | car | 'med | spa | $1 e n$ |
| 60 | us/h | car | car | car | gon | pri | gas | duk | str | swe |
| 61 | pop | tor | geo | cro | cha | $b 00$ | fra | lil | car | mas |
| 62 | spa | ham | dwa | fer | joh | den | pre | col | mal | $6 l i$ |
| 63 | win | pea | dar | dar | ple | arus | mar | rus | twi | $t w i$ |
| 64 | goc | lam | mas | sab | swe | cro | $b l a t$ | vil | cha | cha |
| 65 | cha | pro | jam | sca | eli | fra | glo | ram | wil | car |
| 66 | stwe | pri | whi | wic | cha | puz | bor | nut | epi | dua |
| 67 | def. | oce | puz | wea | pro | twi | twi | dea | con | cle |
| 68 | twi | $t w i$ | twi | $t w i$ | sig | hun | cru | bur | ill | def |
| 69 | kle | bai | cra | fra | marr | fra | fra | pri | fra | tur |
| 70 | $d u k$ | duk | duc | dav | 600 | moo | $d u k$ | $p r i$ | duc | $d u k$ |
| 71 | $b r i$ | lau | con | law | uri | $t w i$ | twi | exe | mat | tol |
| 72 | nev | lev | tsch | byv | pre | ros | woo | bla | gre | pri |
| 73 | geo | fra | tra | pop | pba | $p r i$ | gam | dis | rus | newe |
| 74. | had | $e d g$ | idi | wool | pri | rob | ger | mar | hah | rap |

If a name is not at first found exactly where looked for, a little further search may reveal it; for example, Matti Kurrika has inadvertently been indexed after Mallet instead of after Matthias, Margaret of Austria and Marie Antoinette after Marriage. In the Table this difficulty has been met by lettering them respectively :-207 mal, 545 marr , 694 marr. No other 'slips' of this kind have been detected.

|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 75 | rou | uni | byr | ste | all | ste | san | siv | mex | rob |
| 76 | thr | def | ban | vus | hor | hor | cll | res | scr | ras |
| 77 | bar | pop | bal | nor | hic | sho | sho | sho | sho | sho |
| 78 | act | per | $a b b$ | pol | for | loa | sho | bid | sal | ter |
| 79 | gro | pea | inq | ale | ale | nos | sty | irv | pat | dau |
| 80 | die | die | die | pel | our | elg | bur | latt | ast | aus |
| 81 | sym: | bor | jac | lel | str | bon | phr | wil | hay | ¢и\% |
| 32 | dumt | cro | bav | bav | mex | dav | bro | boe | blu | $p r i$ |
| 83 | ell | sat | str | mar | mar | lau | fau | bad | spi | cki |
| 84 | ita | coo | lan | sev | dan | joa | ber | cort | rob | mag |
| 85 | bou | pri | lau | rии | fra | gar | ast | car | fa | bax |
| 86 | dra | oak | del | iyc | alc | miz | bea | lut | ori | sco |
| 87 | ${ }^{\text {zab }}$ | wed | rog | pri | aus | kin | mag | hot | dav | ken |
| 88 | mod | mod | leo | ast | mil | kym | moy | str | vag | bur |
| 89 | con | das | ban | dey | kal | bur | dat | edw | ast | why |
| 90 | bac | cap | por | por | por | por | bri | cle | fal | pea |
| 81 | nun | chut | stive | loc | hag | ger | wil | sac | swe | mat |
| 92 | wal | mal | str | str | wed | bro | hum | hum | hum | huin |
| 93 | stu | whi | nos | 100 | coa | fsy | fas | mag | the | $b a v$ |
| 94 | cam | duc | leg | hug | sai | 'mau | san | 'mus | bas | par |
| 95 | pas | sir | fou | for | fou | fout | mol | gor | pro | san |
| 96 | yea | rob | blo | bel | ita | pea | med | cot | stvi | may |
| 97 | lyt | joa | kan | thi | sch | 'plo | rel | ast | fic | for |
| 98 | ext | hea | bla | stg | sto | ute | hum | wea | 'plo | cle |
| 99 | $k i p$ | pan | lou | asq | ald | lun | dep | spa | spa | sha |

## Indistinct Numbers.

In some copies of the First Edition certain numbers on pp. $1-49$ were printed somewhat indistinctly; they are all included in the following list, in which the 'name' is printed first : -

$$
\begin{array}{llllr}
\text { cap go1 } & \text { fra } 616 & \text { map } & \text { 1000 } \\
\text { col } 024 & \text { hug } 943 & \text { nun } & 313 \\
\text { cra } 457 & \text { joa } 845 & \text { pea } & 909 \\
\text { fra } 461 & \text { joh } & 516 & \text { sol } & 503
\end{array}
$$

## Corrections, Comments, Etc.

The following corrections, etc., as already stated on p. 117 (to which the reader is referred) are all that have been communicated to the Compiler since publication in rgir. They have been duly announced from time to time in the pages of "Modern Astrology."

It has not been considered necessary to have the stereotype plates altered, as this, besides involving additional expense, introduces the risk of damage to remainder of plates. So that pp. r-116 are in all respects identical with the same pages in the First Edition, except that in pp. 1-49 the first and last word of each page is indicated in special type at the head of the page.

The reader is therefore recommended to pencil against each number as it occurs in pp. 50.100 of the book, a mark referring forward to the page following where the correction is given. If this is done the risk of the correction-or comment-escaping notice will be avoided.

Remarks such as those attached to or8, 059, 103, 228, 386, etc., must be taken as the writer's opinions and accepted for what they are worth
018 H. P. Blavatsky: (p. 5). "I am as certain as I can be that Sepharial made a mistake in saying she was born between midnight 31 st and sunrise of next day. He was writing from memory some years after and mistook one day for another by a slip. It is strange that this horoscope has never been published without some small error creeping into it. I calculated it once and a printer's error in latitude got in. I wrote to her private secretary in 1888 and have her reply still and it does not agree with Sepharial but I have not the letter with me here. Nearly all prominent occultists' horoscopes are uncertain. A. B., C.W. L., H. S. O., none of these are known to the minute. Two versions of A. B.'s are in print, and both are within the limits of possibility." [H. S. Green.]
034 Alan Leo: (pp. 26, 51). The third house should be $\bumpeq 12$ instead of $\bumpeq 21$

040 Mrs Annie Besant. (pp 4, 52, 53). See remarks above concerning or8. A rectified map of Mrs Besant has been published since the first edition of this book was issued in 1911, see Esoteric Astrology'. p. 132. In this the ascendant is given as $r_{5} .3$ and the M.C. as boi. 54.
059 Anna Kingsford: (pp. 24, 52, 53). Dear Sir,-I am able to give the real explanation of the confusion that seems to exist with regard to Anna Kingsford's hour of birtb. Having been acquainted with her, I was interested in having her horoscope cast. The astrologer gave such an accurate character delineation that, thinking it would interest Mr Maitland to see, I sent it to him through a mutual friend, little realising how very unfortunate the result would be. He, finding Libra was not the rising sign, conceived the idea that the family record of the hour of birth ought to be disregarded in favour of her own belief that she was Libra, and followed this remark in his letter by saying he had made up his mind to write to his publisher, Mr George Redway, to alter the hour from $5 \mathrm{p} . \mathrm{m}$. to $5 \mathrm{a} . \mathrm{m}$. in the event of the Life going through a second edition, as he felt 'her own deep conviction was more reliable than the family tradition' (his own exact words) Finding that nothing would deter him from carrying out this astonishing decision, I wrote to Mr Redway explain ing the matter and how unfair it would be to A. K and to astrology if a false hour were substituted, and how concerned I felt about it, because it had been through my showing the horoscope that this misfortune had come about. (So little did Mr Maitland understand of astrology that he seems to have taken it for granted Libra would be ascending at 5 a.m., and did not trouble himself to make sure.) Mr Redway replied that he quite understood the situation, but there was not the least probability that the Life would go through a second edition. I kept Mr Maitland's letter to my friend (she giving it to me) for a great many years, and only destroyed it when I
thought the matter could never come to the fore any more. The letter was of value, as it constituted conclusive evidence that there was a family record for the hour of birth as $5 \mathrm{p} . \mathrm{m}$. It is most probable that Mr Maitland did tell people of his acquaintance of his intention to alter the hour of birth to a.m., and those who had no understanding of astrology would not comprehend that it was quite unwarrantable to substitute fancies for facts. He had no intention to make Virgo rising, and most certainly had A. K. seen a horoscope made out for Libra rising and had the reading of it been explained to her, she would not have persisted in her iantastical belief, which is all the Libra idea was.
" Another mistake which was responsible for several false horoscopes with Virgo rising was a notice of the Life in Borderland, giving the hour of birth as 5 a.m. I wrote to the Editor, pointing out the error and that the horoscope given for A. K. was for the wrong hour, which brought an apology from Mr Stead to the readers of Borderland for his 'unfortunate blunder.' Mrs Kingsford has, I believe, never had her horoscope published for the correct hour till now in the Occult Review, and all persons interested in astrology will feel grateful to you for doing her this tardy justice. Yours faithfully, E. Fountaine." [Occult Reviev, Sept. 1914, p. 173.]
Dr. Franz Hartalann: (pp-20, 52, 53). In the information originally supplied a.m. was given for p.m. by Dr. Hartmann : see p. 117 above, and also MA IX 4io. The following should be substituted for the



og6 Viscount Hinton: (pp. 21, 55). The D should be wo 8, not $\sigma 0$.
103 Thomas Hardy: (pp. 20, 54, 55). "Thomas Hardy was born 8.0 a.m. 2nd June 1840 at Dorchester. This data was supplied by the native himself-through the medium of an editor friend of mine, for test
purposes. This places $\Omega$ on the ascendant of the author of 'Tess' and not $\bumpeq$ as you have i1." [Harold Wych.] This statement was forwarded to the writer of the original article from which the map was taken, but no reply having been received we recommended our correspondent to write direct, we have not heard with what result.
153 The Late Mikado: (p. 30). E. W. writes: "Replying to your request for information as to birth-time of late Mikado of Japan I copy the following notes, which I received from a Japanese friend in Seoul, Korea, who obtained it direct from the Librarian of H.I.M. household whose duties ate, among others, the keeping of the genealogical records: 'The Emperor of Japan, born November 3rd, 1852, half past the hour of the "Horse," Kyoto local time, $35^{\circ} \mathrm{I}^{\prime} \mathrm{N}, 135^{\circ} 4^{6 \prime}$ E.' 'Note: "half past the hour of the horse" corresponds to about I p.m of the present system of time.' The gentleman who gave the above is a professional man and an amateur astrologer."
[The speculative map No. 153, which is cast for 5.46 a.m., should be altered accordingly.]

159 Duke of Norfolk's Son: the 160 on p 14 should be 159 ; see Arundel and Surrey. Earl of.
228 Mr B. G. Tilak, author of The Orion, Our Arctic Home in the Vedas, and other works: (pp. 45, 60, 61). " Mr Tilak has in these parts been a person adored by some and more disliked by others. Unfortunately two astrologers have not been able to keep to the reported and authentic time-one at least from motives of party feeling. Mr Tilak's correct birthtime is 50 minutes after sunrise giving about $12^{\circ}$ or $13^{\circ}$ of $\Omega$ rising. I have ascertained this time from himself, and at my instance he has published it in his paper. His father was an educated man and something of an astrologer; and Mr Tilak says very particular care was taken to get the correct time of birth. So here your readers can have an opportunity of ascertaining the effect even of the degree rising${ }^{1} 3^{\text {th }}$ Leo " [G. H. Keskar.]

258 Bulwer Lytton: (pp. 26, 62, 63). Correct year of birth 1803, ascertained by reference to register in Parish Church of St. Mary le-bone, through kindness of his granddaughter, Lady Emily Lutyens. The map on pp. 62, 63, is therefore correct.
3 io Rev. W. Meredith Morris: (p. 3o). Maesteg not Maestæg; maesteg = the fair or lovely meadow.
[A. Mee.]
386 Aurobindo Ghose : (pp. 19, 68, 69). "I got his birthtime and his autograph from Mr Ghose himself at Bombay early in 1908. My information thus obtained gives $\sigma_{0}$ rising. I should say however that the time I saw Mr Ghose he was in a hurry and gave this information from memory." [G. H. Keskar.]
387 Tom Mann - (pp. 27, 68, 69). D should be $\Omega 29_{2}^{\frac{1}{2}}$ instead of ny 3. Time is now stated to be doubtful, and the horoscope had better therefore be regarded as a 'speculative' one. The date is correct.
429 Bhagavan Das: (pp. 4, 70, 71). The year 1879 given in MA VII 396 from which this map is taken, is incorrect, it should be 1869 , and the horoscope will therefore stand as follows: $-x \mathrm{~m} 8$, xi $\ddagger 4$, xii $f 28$,


663 George Wichell: (p. 49). He was not astronomer Royal Sibly says so but it is wrong. [A. Mee.]
730 King George III : (p. 19). It is to be observed that $24 \cdot 5 \cdot 1738$ is evidently O.S. which would be equivalent to $4 \cdot 6.1738: 24+11=35$, and $35-31=4$; see page ino. The map given can therefore be relied upon.
856 "Astrology as it is, Not as It has been Repre-sented."-Regarding the author of this book, 'A Cavalry Officer,' No. 856 on p. 2, W. A. B.C. writes : "The author was well known to me, in fact he converted me to Astrology, and gave me his book in 1867 when I was in Barbados, West Indies. He was Colonel Clements, and in 1867 was chief of Police in Barbados. He was a very able man, and a good fellow."
67 Lady Emily Lutyens: (pp. 26, 92, 93). The nativity
of Lady Emily Lutyens，the National Representa－ tive of the＂Order of the Star in the East，＂published in MA VIII 268，was calculated from an approxi－ mate time supplied by the native herself，who has since been enabled to ascertain the exact time， and the following should therefore be substituted for the house and lunar positions given in No． 867 ：－
 the other positions remaining as before．See MA X 323.

Rev．C．W．Scott－Moncrieff：（pp．40，92，93）．＂When we met at Adyar I gave you my birthtime incorrectly as 2 a．m．，but when I got home to England I found that it was $9.30 \mathrm{p} . \mathrm{m}$ ．The date I gave correctly，of course， $14 / 3 / ' 79$ ，and the place Edinburgh．＂Readers will therefore kindly substitute the following for No

 ゆ $\gamma_{4}, \mathrm{~mL} v$ ，世ै ४ 8 ．
972 Emanuel Kant：（pp．24，98，99）；サif n28 should be世 8 28．Should be 22／4／1724 3 a．m．instead of $5 \mathrm{a} \cdot \mathrm{m}$ ． and N．S．instead of O．S．according to＂Fragments of Kant＇s Life，＂which gives：－x f17，xi И゚ 3 ，xii ம゚2ı，
足III，す。 MA IX 183.
999 George Bernard Shaw．（pp．40，98，99）．This horo－ scope of Mr Shaw was founded on a statement made by Miss I．M．Pagan in the course of a chance con versation in which she mentioned him as born under Gemini．In reply to a letter asking if she could give more definite information she kindly replies as follows（24／I／＇14）：－＂I had the information about Mr Shaw＇s birth from his older sister who declared she remembered most distinctly being told the hour， when the arrival of a baby brother was told to her on awaking in the morning．Her mother corroborated； but was less absolutely certain．It was thereabouts， i．e．，＇about 0.40 a．m．，26th July，1856，Dublin．＇Miss Shaw was very young at the time．＂A horoscope
calculated for this time shows the following positions, which should therefore be substituted for those given in the map referred to:-x $m r_{\frac{1}{3}}, x i \neq 8$,

 MA XI 137.

## Coöperation Invited.

The Compiler invites attention to the appeal on p. II4, which has not met with the response which he ventures to think he had a right to expect. Will each student who is not displeased with the book make a point of sending one Notable Nativity from his own collection? If this is done, the issue of the hoped-for "Second Series" need not be ver" long delayed

## Statistical Astrology.

The work of classifying the nativities in this book has now been taken up by a group of students and their results will, it is hoped, ere long be available for general use, thus marking the First Step in the direction of Statistical Astrology, the need for which has been emphasised by critical writers more than once. Solitary students who have little opportunity of exchanging views with fellow-students, and who are therefore apt to feel themselves somewhat " out of the running " as regards astrological thonght, have here an opportunity of doing work that will benefit themselves and others. It is a simple matter to go through the list of names and collect together those that bave any characteristic in common-e.g. royalty, artistic genius, administrative ability, self-improvement as regards social position, unhappy married life, ete., etc.


[^0]:    * Uniform in size and price with this. Contains fifty blank maps, with blank page facing each for remarks, also index, etc.

[^1]:    - One or two mistakes discovered while the work was passing through the press will be found corrected by a note added to the usual entry after the name.

