

A TABLE OF THE DIAMETERS, &c. OF THE SUN & PLANETS.

Names of the planets.	Diameters in English Miles.	Mean distances from the sun, as determined from observations of the transit of Venus, in 1761.	Annual period round the sun.	Diurnal rotation on its axis.	Hourly motion in its orbi	Hourly motion of its equator.	Inclination of axis to orbit.
			Y. D. H.	D. H. M.			
Sun	890,000			25 6 0		3,818 80	0 0 0
Mercury	3,000	36,841,468	0 87 23	unknown	109,699	unknw	unknown
Venus	7,906	68,891,486	0 224 17	24 8 0	80,295	1,043	15 0 0
Earth	7,970	95,173,000	1 0 0	1 0 0	68,243	1,042	23 29 0
Moon	2,180	ditto	1 0 0	29 12 44	22,290	9½	2 10 0
Mars	5,400	145,014,148	1 321 17	1 0 40	55,287	556	0 0 0
Jupiter	94,000	494,990,976	11 314 18	0 9 56	29,083	25,920	0 0 0
Saturn	78,000	907,956,130	29 167 6	0 10 16	22,400	22,101	28 0 0
Georgian	34,217	1,815,912,260	83 121 0	unknown	15,000	unknw	unknown

Planets lately discvd. PIAZZI, Orbit 4y, 7m, 10d: dist. from the Sun, taking the earth at 10 from 21-35.

OLBRET. - 4 8 3 - - - - - 27-28

(34)

Rule. Have
 top of each front
 turn of the table
 then in the right
 new moon, and i
 time when it is h
 Times of High
 Full Moon,
 St. Lawrence
 At Seven Isles
 At Caouy
 Manicouagan
 Belamites
 Port Neuf

Age of the Moon.	b.
0	6
1	7
2	8
3	9
4	9
5	10
6	11
7	12
8	1
9	1
10	2
11	3
12	4
13	5
14	5

New Moon.

A Tide Table