

8. AUGUST.

Begins on Friday, has 31 days.

1856

Moon's Phases.

	D.	H.	M.	
First Quarter,	8	7	26	E.
Full Moon,	16	0	59	M.
Last Quarter,	22	4	12	E.
New Moon,	30	6	18	M.

that of \$2 at 6 per cent simple interest, bot being reckoned from Jan. 1, 1854.

PROB. 19.—How many globes, each 2 inches in diameter, can be placed upon a globe 2 feet in diameter?

PROB. 20.—The diameter of a conical tree is 4 feet; its height is 90 feet. If a squirrel runs spirally 45 times around it in going up, how far will he travel?

PROB. 21.—How many days in the 1853

Day of Mon.	Day of Week.	Phenomena, Chronology, etc.	Sun rises.		Sun sets.		Sun's place.	Moon sets.	Moon south.		High water.	
			H. M.	H. M.	H. M.	H. M.			H. M.	H. M.	H. M.	H. M.
1	Fri	Daybreak 3 4. <i>Hot</i>	4 55	7 5	17 53	♏	8 9	0 52	9 46			
2	Sat	Mehem. Ali d. 1849.	4 56	7 4	17 37	♏	8 34	1 36	10 23			
3	E	11th Sun. aft. Trin.	4 57	7 3	17 21	♏	8 55	2 18	10 57			
4	Mon	Burgoyne d. 1792.	4 59	7 1	17 5	♏	9 16	2 58	11 29			
5	Tue	☉ in apo. <i>and dry.</i>	5 07	0 16	49	♏	9 35	3 37	11 59			
6	Wed	Bat. Hanging Rock '80.	5 16	59 16	33	♏	9 55	4 16	morn.			
7	Thu	Daybreak 3 14.	5 26	58 16	16	♏	10 16	4 56	0 32			
8	Fri	Q. Caroline d. 1821.	5 36	57 15	59	♏	10 40	5 40	1 5			
9	Sat	<i>Look for some</i>	5 46	56 15	41	♏	11 11	6 27	1 39			
10	E	St. Lawrence.	5 56	55 15	24	♏	11 49	7 18	2 20			
11	Mon	Barbadoes des. 1831.	5 66	54 15	6	♏	morn.	8 14	3 11			
12	Tue	Moon lowest. <i>rain.</i>	5 76	53 14	48	♏	0 37	9 12	4 26			
13	Wed	Daybreak 3 23.	5 86	52 14	29	♏	1 37	10 13	5 48			
14	Thu	T. Sheridan d. 1788.	5 106	50 14	11	♏	2 47	11 12	7 8			
15	Fri	Ft. Erie taken 1814.	5 116	49 13	52	♏	rises.	morn.	8 7			
16	Sat	♀ near ♀ <i>Thunder</i>	5 126	48 13	33	♏	7 35	0 8	8 57			
17	E	♂ 90° W. of Sun.	5 136	47 13	14	♏	8 0	1 2	9 40			
18	Mon	☉ in perig. <i>showers.</i>	5 146	46 12	55	♏	8 26	1 53	10 23			
19	Tue	Daybreak 3 32.	5 166	44 12	35	♏	8 51	2 43	11 3			
20	Wed	Atlantic sunk 1852.	5 176	43 12	15	♏	9 20	3 33	11 45			
21	Thu	A. Clarke d. 1832.	5 186	42 11	55	♏	9 50	4 25	ev. 27			
22	Fri	☉ enters ♏. <i>Clear</i>	5 196	41 11	35	♏	10 29	5 18	1 10			
23	Sat	C. Washington b't. 1814.	5 216	39 11	14	♏	11 13	6 14	1 55			
24	E	St. Bartholomew.	5 226	38 10	54	♏	morn.	7 12	2 50			
25	Mon	Daybr'k 3 40. <i>and</i>	5 236	37 10	33	♏	0 6	8 10	4 7			
26	Tue	Lou. Philipp d. 1850	5 246	36 10	12	♏	1 5	9 6	5 38			
27	Wed	Bat. Long Island, '76	5 266	34 9	51	♏	2 9	9 59	7 6			
28	Thu	Jas. Wilson d. 1798.	5 276	33 9	30	♏	3 15	10 48	8 4			
29	Fri	St. John beheaded.	5 286	32 9	8	♏	4 18	11 33	8 51			
30	Sat	Dr. Webster h. 1850.	5 296	31 8	47	♏	sets.	ev. 16	9 29			
31	E	☉ near Venus. <i>hot.</i>	5 316	29 8	25	♏	7 21	0 56	10 2			

9. SEPT

Moon's

First Quarter
Full Moon,
Last Quarter
New Moon,

Day of Mon.	Day of Week.	P. Chr
1	Mon	Dayb
2	Tue	☉ in
3	Wed	Treat
4	Thu	♀ so.
5	Fri	Moon
6	Sat	Reinc
7	E	16th
8	Mon	Dayb
9	Tue	☉ lov
10	Wed	Dog
11	Thu	♂ in
12	Fri	Balti
13	Sat	Dayb
14	E	☉ ne'
15	Mon	☉ in
16	Tue	Venu
17	Wed	Corn
18	Thu	☉ ♂
19	Fri	Dayb
20	Sat	☉ hig
21	E	St. M
22	Mon	Moor
23	Tue	Arno
24	Wed	Moor
25	Thu	Dayb
26	Fri	♀ bri
27	Sat	Venu
28	E	☉ ec
29	Mon	☉ in
30	Tue	☉ ne

PROB. 24.—
feet base and