

PRINCIPAL ARTICLES OF THE CALENDAR FOR 1868.

CHRONOLOGICAL CYCLES.

Golden Number 7, Epact 6 Dominical Letters E. D.
 The year 5629 of the Jewish Era commences September 17th.
 The year 1285 of the Hegira or Mahomedan Era commences April 24

EXPLANATIONS AND NOTES.

The GOLDEN NUMBER is the year of the Metonic or Lunar Cycle of 19 years; after which, all the phenomena of Eclipses and Moon Changes commence to recur in the same order as before.

Its present use is to find Easter; its place in the Calendar being against the day of Paschal, full moon: that is, the full moon on or next after the 21st March. Easter Day is always the Sunday following, for example, at the end of 19 years, Full Moon will again fall on the 8th of April, there will be two Solar Eclipses and no Lunar Eclipse, as is the case in the present year.

The EPACT is the moon's age on the first day of the year. It is found for each successive year by adding 11 to the previous Epact. When 29 is reached it is called 0.

The DOMINICAL or SUNDAY LETTER is useful for determining on what day of the week any day of the year falls. The Letter marking Sunday changes each year in backward rotation. Leap year has two letters, the first, during January and February; and the other, to the end of the year. Knowing the Sunday Letter, all that is necessary to remember, is the Letter that stands opposite the first day of each month. This is clearly retained by means of the following couplet:

<i>At</i>	<i>Dover</i>	<i>Dwells</i>	<i>George</i>	<i>Brown</i>	<i>Esquire</i>
JAN.	FEB.	MARCH	APRIL	MAY	JUNE
<i>Good</i>	<i>Christian</i>	<i>Folk</i>	<i>And</i>	<i>David</i>	<i>Fryer</i>
JULY	AUGUST	SEPT.	OCTOBER.	NOV.	DEC.

Counting on the fingers from the month's Letter to the Sunday Letter fixes the first Sunday of the month, from which any other day is easily reckoned.

ECLIPSES.

There will be no eclipse of the moon this year. Two eclipses of the sun, but neither visible in P. E. Island. I. An annular eclipse of the sun, commencing 22d February 23h. 17m., ending 23d February, 5h. 24m. 5s., Greenwich mean time. Not visible

further north to Rouen, Hamburg, Lima, Casco, Perseus, eclipse of the sun 19h. 14m. 2s., visible at Dardenelles to the east as far south as Abyssinia, Hydra

There will be some of which will place in the Calendar star Aldebaran. junction of the star half an hour each reappearance.

There will be a 4th, commencing which mean time.

MERCURY. In conjunction it is very difficult to see rays. The elongation, west of sunset, or east of west

VENUS. Revolving never appears alternately to will be retrograde and direct or motion of the is direct or retrograde or retrograde periorplanets

MARS. The motion being in conjunction He will not be March. He will not till the b

JUPITER. Retrograde He is to be seen from the Sun d 10th of March; star. His range year is 36° 26'

SATURN. Retrograde the end of the y