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1887
8949

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Golden Number, or Lunar Cycle.....	7	Dominical Letter	B
Epaet	6	Roman Indication ..	15
Solar Cycle	20	Julian Period.....	6600

The year 5648 of the Jewish Era commences at sunset on September 18th.
 The year 1305 of the Mohammedan Era, or the Era of the Hegira, begins on the 19th of September.
 The 51st year of Queen Victoria's reign begins June 20th, 1837.
 The 113th year of the Independence of the United States begins July 4th, 1837.
 The first day of January, 1887, is the 2,410,273rd day since the commencement of the Julian period.

Head and Face. ♈ ARIES, the Ram.

Arm.
♊ GEMINI,
The Twins.

Heart.
♌ LEO,
The Lion.

Reins.
♎ LIBRA,
The Balance.

Thighs.
♐ SAGITTARIUS,
The Bowman.

Legs.
♑ AQUARIUS,
The Waterman.



Neck.
♉ TAURUS,
The Bull.

Breast.
♋ CANCER,
The Crab.

Bowels.
♍ VIRGO,
The Virgin.

Secrets.
♏ SCORPIO,
The Scorpion.

Knees.
♑ CAPRICORNUS,
The Goat.

Feet. ♓ PISCES, the Fishes.

CHARACTERS.—☉ The Sun; ☿ Mercury; ♀ Venus; ⊕ the Earth; ☾ the Moon; ♂ Mars; ♃ Jupiter; ♄ Saturn; ♅ Uranus; ♆ Neptune; ♁ Conjunction; ☊ Quadrature, 90° from ☉; ☋ Opposition, 180° from ☉; ♁ Apogee, far from the ☉; ♁ Perigee, near to the ☉; ♁ Ascending Node; ♁ Descending Node

ECLIPSES.

In the year 1887 there will be four eclipses, two of the sun and two of the moon.

I. A partial eclipse of the moon, 1887, February 8th, visible in Canada.

Moon enters Penumbra, Feb. 8th, 2 43 a.m.
Moon enters Shadow..... 3.56 a.m.
Middle of Eclipse..... 5.04 a.m.
Moon leaves shadow..... 6.12 a.m.
Moon leaves Penumbra..... 7.24 a.m.

Magnitude of the eclipse = 0.44 (moon's diameter = 1.)
 II. An annular eclipse of the sun, February 22nd, visible only in S. America and S. Pacific Ocean and part of Australia.

III. A partial eclipse of the moon, August 3rd, invisible in Canada.

IV. A total eclipse of the sun, August 18th, visible in Europe, Northern Asia and the N. Pacific Ocean.

Venus will be an evening star to Sept. 21st, then a morning star.

Jupiter will be a morning star to April 20th, an evening star to November 8th and a morning star the remainder of the year.

Saturn will be an evening star from January 9th to July 18th, then a morning star.

THE SEASONS.

Sun enters Aries—Spring begins.....	March 20th, 10 p.m.
Sun enters Cancer—Summer begins.....	June 21st, 6 p.m.
Sun enters Libra—Autumn begins.....	Sept. 23rd, 9 a.m.
Sun enters Capricornus—Winter begins.....	Dec. 22nd, 3 a.m.

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