

# Sun and Moon

The Sun and Moon, in relation to Earth, display some very remarkable and "coincidental" commonalities.

## Sun and Moon rotate at the same velocity

Yes, it's true. In addition to the Moon [spinning at the same rate of rotation around the Earth](#) (27 days), the Sun's average rotational velocity is also [27 days](#).

## Sun and Moon appear to us as the same diameter

From [Astronomy.com](#):

Why is the Moon exactly the same apparent size from Earth as the Sun? Surely this cannot be just coincidence; the **odds against such a perfect match are enormous**.

In fact, the distance to diameter ratio from Sun to Earth and Moon to Earth are both about exactly 108 (varying slightly due to slight elliptical orbits). **108** is a very interesting number: **three** to the **3rd** multiplied by **two** to the **2nd**.

$$108 = 3 \times 3 \times 3 \times 2 \times 2 = 3^3 \times 2^2.$$

Then God said, "Let there be lights in the firmament of the heavens to divide the **day** from the **night**; and let them be for **signs** and **seasons**, and for **days** and **years**

Genesis 1:14

For since the creation of the world **His invisible attributes** are clearly seen

Romans 1:20

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Revision #6

Created 24 July 2023 18:50:06 by giw

Updated 2 November 2023 19:20:49 by giw