

# Space Notes

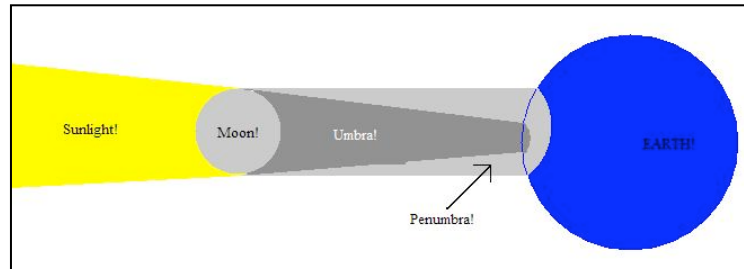
## New Moon vs. Eclipses

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

1. During a **solar** eclipse, the moon is also in a new moon phase. How is a solar eclipse different than a regular new moon?

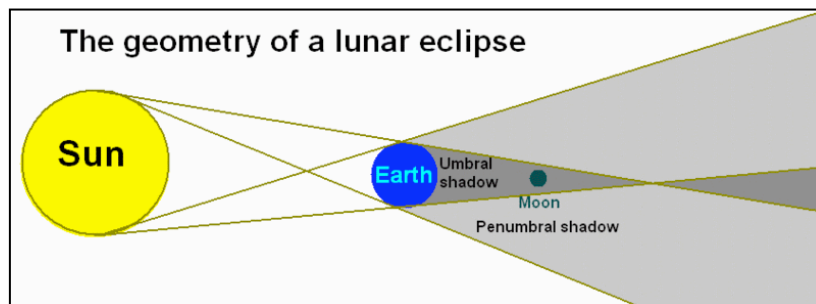


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2. During a **lunar** eclipse, the moon cannot be seen from Earth. How is this different than a new moon?



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HINTS for a complete answer are on the back →

**How is a SOLAR eclipse different than a regular new moon?**

Alignment – describe the differences between the two.

What is casting a shadow and where are the shadows falling?

SPELLING: solar, eclipse, Earth, shadow

**How is a LUNAR eclipse different than a regular new moon?**

Location (and phase) of the moon – it is different during each.

What is casting a shadow and where are the shadows falling?

SPELLING: lunar, eclipse, Earth, shadow

*Image sources:*

<http://en.nkfu.com/what-is-lunar-eclipse-video-and-info/>

<http://www.abovetopsecret.com/forum/thread104440/pg1>