

Name: \_\_\_\_\_

Period: \_\_\_\_\_

**Instructions:** Use the diagram below to answer the following questions. The diagram shows the Earth, the Sun's rays, and the Moon at eight different positions on its orbit. Write the number(s) of the appropriate position next to each of the following events and then by each phase shown below.

Full Moon \_\_\_\_\_

New Moon \_\_\_\_\_

First Quarter \_\_\_\_\_

Last Quarter \_\_\_\_\_

Waxing Crescent \_\_\_\_\_

Waxing Gibbous \_\_\_\_\_

Waning Gibbous \_\_\_\_\_

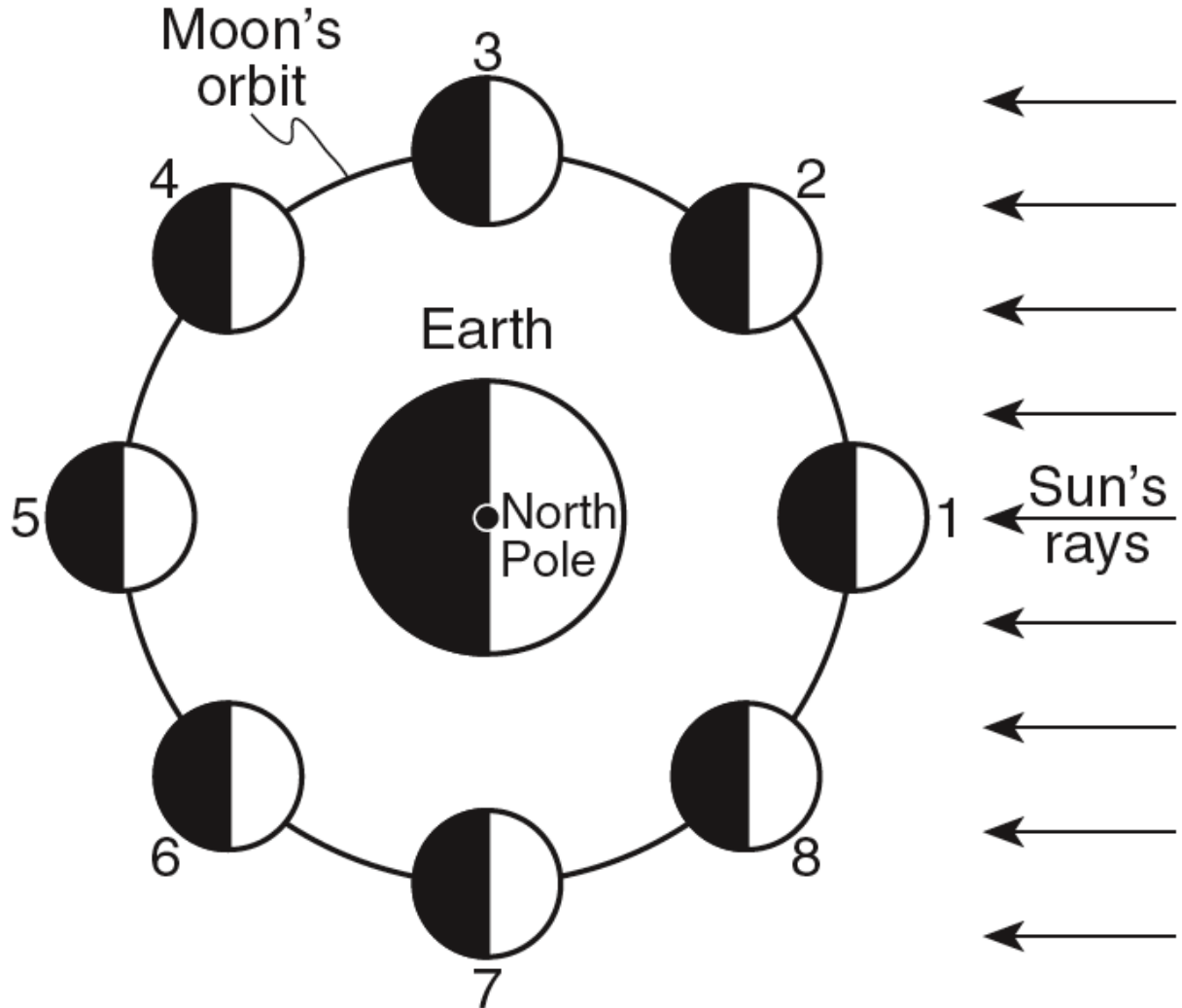
Waning Crescent \_\_\_\_\_

Spring Tide \_\_\_\_\_ & \_\_\_\_\_

Neap Tide \_\_\_\_\_ & \_\_\_\_\_

Lunar Eclipse \_\_\_\_\_

Solar Eclipse \_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



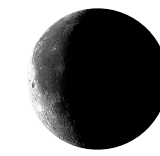
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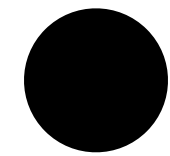
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