

MOON PHASES

Session 3: Eclipses

Instructions: You and your partner should **discuss your responses** to each question, then write your answers in your own packet.

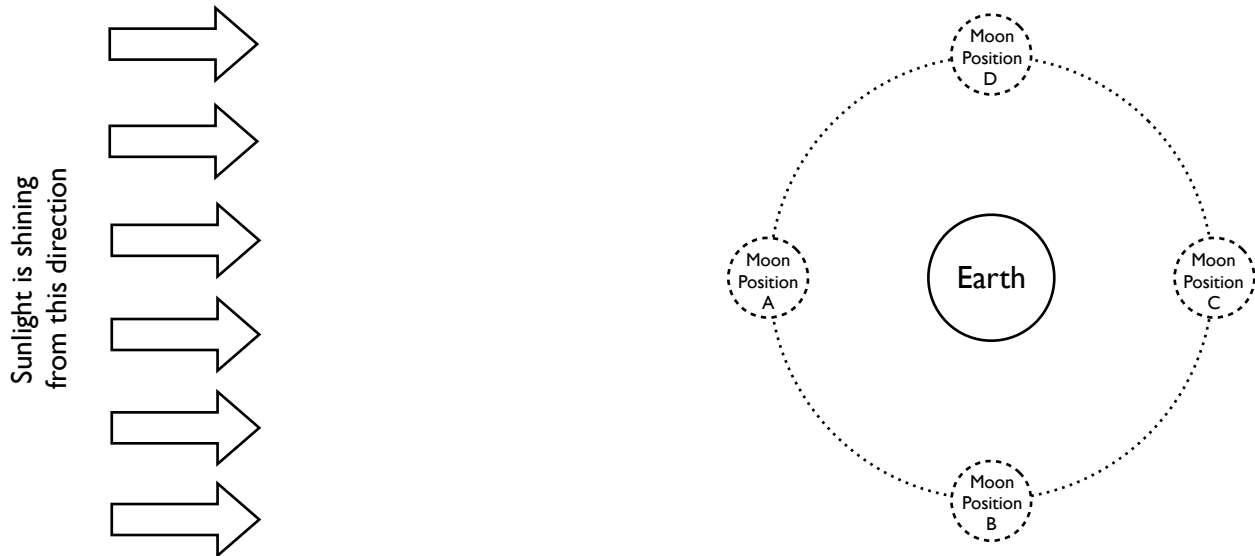
1. Lunar or Solar Eclipse?

- a. During a **lunar eclipse**, something is blocking the _____ .
< Sun / Moon >

- b. During a **solar eclipse**, something is blocking the _____ .
< Sun / Moon >

2. Which positions?

This diagram shows an **overhead view** of the sunlight and Earth, with the Moon drawn at 4 possible positions. *NOTE: The diagram is not to scale!*



- a. Choose the Moon position that goes with a **Solar Eclipse**: A B C D

- b. What is the phase of the Moon when it is at the position you chose in **part a**?
 At this position, the phase of the Moon is _____ .
< new / crescent / half / gibbous / full >

- c. Choose the Moon position that goes with a **Lunar Eclipse**: A B C D

- d. What is the phase of the Moon when it is at the position you chose in **part c**?
 At this position, the phase of the Moon is _____ .
< new / crescent / half / gibbous / full >

