

## Lesson 2 Pre/Post-Test: Eclipses

### SCORING GUIDE

1. When the moon goes directly between the sun and the Earth,

- a.) a lunar eclipse occurs
- b.) an earth eclipse occurs
- c.) a solar eclipse occurs
- d.) low tides occur

C: A SOLAR ECLIPSE OCCURS

2. When the Earth goes directly between the sun and the moon,

- a.) a lunar eclipse occurs
- b.) an earth eclipse occurs
- c.) a solar eclipse occurs
- d.) low tides occur

A: A LUNAR ECLIPSE OCCURS

3. True/False? The moon makes a shadow on the Earth during a lunar eclipse.

FALSE

4. True/False? The Earth makes a shadow on the moon during a solar eclipse.

FALSE

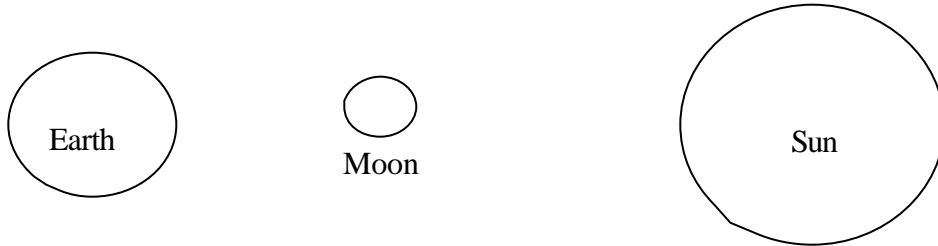
5. True/False? An eclipse of the sun is called a lunar eclipse.

FALSE

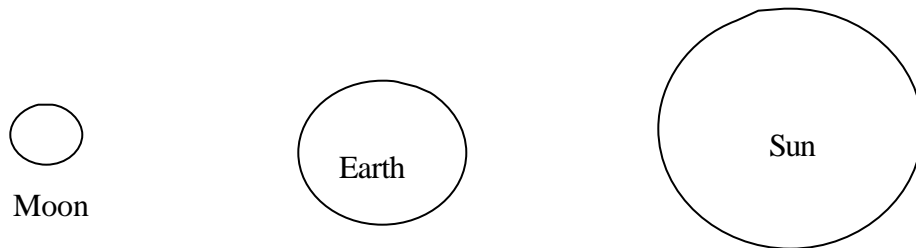
6. True/False? There is a solar eclipse when the moon goes directly between the Earth and the sun.

TRUE

7. Label each diagram below as either showing a solar or a lunar eclipse.



This is a SOLAR eclipse.



This is a LUNAR eclipse.

8. Describe a solar eclipse.

WHEN THE MOON BLOCKS OUT THE SUN, THAT'S A SOLAR ECLIPSE. THE MOON GETS BETWEEN THE SUN & THE EARTH AND THEN WE SEE A PART OF THE SUN ONLY (PARTIAL ECLIPSE) OR BLOCKS OUT THE SUN ENTIRELY (TOTAL ECLIPSE OF THE SUN).

9. Describe a lunar eclipse.

WHEN THE EARTH GETS BETWEEN THE SUN & THE MOON AND BLOCKS OUT THE REFLECTION OF THE SUNLIGHT OFF THE MOON.