*Solar Vs Lunar Eclipse Review*

*Name*

**True or False:**

1. \_\_\_\_\_\_\_ The Moon orbits the Earth.

2. \_\_\_\_\_\_\_ The Sun orbits the Earth.

3. \_\_\_\_\_\_\_ Solar Eclipses happen quite often.

4. \_\_\_\_\_\_\_ Lunar eclipses happen at night.

5. \_\_\_\_\_\_\_ Solar Eclipses happen at night.

6. \_\_\_\_\_\_\_ Staring at a solar eclipse can cause serious eye damage, even blindness.

Matching

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| |  |  | | --- | --- | | 7. \_\_\_\_\_\_ Corona  8. \_\_\_\_\_\_ Umbra  9. \_\_\_\_\_\_ Solar Eclipse  10. \_\_\_\_\_ Lunar Eclipse  11. \_\_\_\_\_ Partial Eclipse | A. The shadow caused by an eclipse.  B. You can still see part of the sun or moon.  C. The visible part of the sun during a total eclipse.  D. The Earth is between the Sun and the Moon  E. The Moon is between the Earth and the Sun, blocking out the sun. | |

1. Draw a diagram of a lunar eclipse in the space below showing the positions of the Sun, Moon and Earth.

*\*\*\*How would you explain yesterday’s solar eclipse to a person that could see in the past but is blind presently? Please write your explanation using great detail. Write about the movement of the sun and moon the colors you see. Be sure to mention your surroundings and the reaction of others. Use a separate sheet of paper. 2 paragraphs minimum.*