



#5 - Eclipses

1. When the Moon blocks the Sun, it's called a _____
2. When the Earth blocks the Sun, it's called a _____
3. How long does it take for the Moon to complete an orbit of the Earth? _____
4. The Earth orbits the Sun once per _____
5. The Moon's orbit is tilted with respect to Earth's, by about _____
6. During a solar eclipse, what is the phase of the Moon? _____
7. What is the innermost and darkest part of a shadow called? _____
8. Which word means "almost" or "nearly" in shadow? _____
9. When the umbra from the Moon touches the Earth, viewers in that region get a _____
10. What is the name for the Sun's atmosphere, which is visible during a solar eclipse? _____
11. A circle of light and bright spot, during a solar eclipse, is called _____
12. The ring of light, when the Moon doesn't block the entire face of the Sun, is called _____
13. How long can a total lunar eclipse last? _____
14. Who used geometry to first estimate the size of the Moon? _____
15. At its longest, a solar eclipse can last about _____
16. Compared to the Sun, what is the apparent size of the Moon in the sky? _____