1. How long does it take for the Earth to complete one revolution?

2. During a solar eclipse, what does the Moon cast a shadow on?
   a. Sun
   b. Moon
   c. Earth
   d. Neptune

3. Which diagram above best illustrate the positions of the Earth, Moon, and Sun during a solar eclipse?

4. Which diagram above best illustrates the conditions during a lunar eclipse?

5. The Moon appears to change shape throughout the month because we see different portions of the sunlit side of the moon as it goes around Earth.

   ☐ True    ☐ False

6. Name the eclipse type: ____________________________
Matching

1. Point 1 in the picture above  A. First Quarter
2. Point 2 in the picture above  B. New Moon
3. Point 3 in the picture above  C. Full Moon
4. Point 4 in the picture above  D. Waxing Crescent
5. Point 5 in the picture above  E. Waning Crescent
6. Point 7 in the picture above  F. Waxing Gibbous
7. Point 8 in the picture above  G. Third Quarter

Multiple Choice

1. At point 5, the Moon is a ...
   a.  Crescent
   b.  Full moon
   c.  Gibbous
   d.  New moon
2. At point 7, the Moon is a ...

a. Waning Gibbous

b. 3rd or Last quarter

c. 1st quarter

d. Waxing Crescent