

Science: Astronomy
Chapter 8, Lesson 2: The Moon

Name _____ Date _____

1. Why are more craters evident on the Moon compared to the Earth? page 435

 2. The moon does not actually change shape. What changes is the amount of page 437
the Moon's _____ side that we can see. The Moon does not give off it's
own _____; it reflects the light of the _____.

 3. What is the difference between waxing and waning Moon phases? page 437

 4. When Earth blocks sunlight from reaching the Moon, a _____ page 438
eclipse occurs. When Earth passes through the Moon's shadow, a
_____ eclipse occurs.

 5. The pull of _____ between Earth and the Moon causes tides. page 440

 6. Gravity is the force of _____ among all objects. The greater page 440
the object's _____ is, the greater it's gravitational pull.

 7. The pull of gravity changes with _____. page 440
- Based on your knowledge of gravity, explain why the ocean tides vary. page 440