

Key Concept Builder **LESSON 3*****Eclipses and Tides*****Key Concept** How do the Moon and the Sun affect Earth's oceans?**Directions:** On each line, write the term or phrase that correctly completes each sentence.**The Effect of the Moon on Tides**

1. Tides on Earth are caused by the difference in _____

_____.
2. A tidal bulge occurs in oceans on opposite sides of Earth because _____

_____.
3. Where a tidal bulge occurs, a(n) _____ occurs.

The Effect of the Sun on Tides

4. Compared to the Moon's effect on tides, the Sun's effect is about _____
_____.
5. During a full moon and a new moon, a(n) _____ occurs.
6. Tides are higher and lower during spring tides because _____

_____.
7. A neap tide results in lower high tides and higher low tides because _____

_____.
8. In a neap tide, the Moon's effect on tides is reduced due to the effect of _____
_____.