## **Content Practice B**

**LESSON 3** 

## **Eclipses and Tides**

**Directions:** Respond to each statement on the lines provided.

**1. Describe** the difference between an umbra and a penumbra.

**2. Explain** what causes a solar eclipse.

**3. Explain** what causes a lunar eclipse.

- **4. Explain** why lunar eclipses do not occur during every full moon phase.
- **5. Explain** why a solar eclipse does not occur during every full moon phase.