Name	Date	Class

Kev	Concept	t Builder
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**LESSON 3** 

## **Eclipses and Tides**

**Key Concept** What is a solar eclipse?

**Directions:** Answer each question or respond to each statement on the lines provided.

**1. Explain** when a solar eclipse occurs.

- **2. Explain** what is meant by the umbra.
- **3. Explain** what is meant by the penumbra.
- **4.** What does the Moon appear to do in a total solar eclipse?
- **5.** Where must a person be on Earth to view a total solar eclipse?
- **6. Explain** why everyone does not see the same type of eclipse.

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