keyconceptbuilder **LESSON 1**

**Key Concept Builder**

***The Erosion-Deposition Process***

**Key Concept** How are erosion and deposition related?

**Directions:** *Answer each question in the space provided.*

|  |  |
| --- | --- |
| **Deposition and Its Relation to Erosion** | |
| **Question** | **Answer** |
| **1.** What is deposition? |  |
| **2.** How are erosion and deposition related? |  |
| newcopyright**3.** Can deposition take place without erosion? Explain. |  |
| **4.** Why does deposition occur when water or wind slows down? |  |
| **5.** What is depositional environment? |  |
| **6.** What are high-energy depositional environments? |  |
| **7.** What are low-energy depositional environments? |  |

**18** Erosion and Deposition

newcopyright1Name Date Class

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***The Erosion-Deposition Process***

**Key Concept** What features suggest whether erosion or deposition created a landform?

**Directions:** *On the line before each landform or body of water, write* E *if it is was created by erosion or* D *if it  
was created by deposition.*

**1.** tall, jagged structures

**2.** exposed layers of different types of rock

**3.** flat and low-lying land

**4.** alluvial fans of sediment

**5.** tall, protruding landforms called hoodoos

**6.** riverbed filled by rounded rock fragments

**7.** sandbars

**8.** ice-carved mountains

**9.** sea cliffs, caves, and sea arches

**10.** stream made up of muddy water

**11.** long, narrow deposits left by glaciers

**12.** U-shaped valleys

**Directions:** *Answer the question on the lines provided.*

**13.** What are the general characteristics of landforms created by erosion and by deposition?