 **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 anddeposition related?  |  |
| newcopyright**3.** Can deposition takeplace without erosion?Explain.  |  |
| **4.** Why does depositionoccur when water orwind slows down?  |  |
| **5.** What is depositionalenvironment?  |  |
| **6.** What are high-energydepositionalenvironments?  |  |
| **7.** What are low-energydepositionalenvironments?  |  |

**18** Erosion and Deposition

Name Date Class

 **LESSON 1**

**Key Concept Builder**

***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?