Week 2: Weathering and Erosion Quiz

**Short Answers**

1. What is the difference between weathering and erosion?

2. What are the three types of weathering? Describe each of them.

3. What can carve a valley and erode land as it moves across the Earth?

4. How have humans caused erosion?

5. Name the three sizes of soil particles, from largest to smallest.

Clay, silt, sand

**Multiple choices**

7. Which of the following could increase the rate of chemical weathering of a rock?

a. moving it to a location with few plants and animals

b. moving it to a drier climate

c. increasing its total surface area

d. moving it to a colder climate

8. In which of the following climates would chemical weathering most readily occur?

a. wet and warm

b. dry and warm

c. wet and cool

9. Which of the following has the potential for the most erosion?

a. water flowing across a flatland

b. wind blowing materials in the air, against the force of gravity

c. wind blowing materials down a slope

d. water flowing down a steep slope

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| 10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is the removal and transportation of weathered material from one location to another. |