

Name: _____

Period: _____

- _____ 1. The process by which natural forces move weathered rock and soil from one place to another is called
- soil conservation.
 - deposition.
 - abrasion.
 - erosion.
- _____ 2. If I built my house near a large hill or mountain I should be most worried about
- plucking and abrasion.
 - gravity.
 - chemical weathering.
 - wind erosion.
- _____ 3. Which of these is a form of mechanical weathering
- Gravity
 - Ice wedging
 - Oxidation
 - Acid Rain
- _____ 4. Wind, water, ice and gravity are all forms of
- Erosion
 - Chemical weathering
 - Mechanical weathering
 - Mass movement
- _____ 5. In what type of climate does abrasion happen most
- Cold and wet
 - Hot and wet
 - Cold and Dry
 - Hot and Dry
- _____ 6. If the composition of the material has changed, what most likely happened?
- It was eroded chemically
 - It was weathered mechanically
 - It was weathered chemically
 - It was eroded mechanically
- _____ 7. What type of weathering can cause BOTH mechanical and chemical?
- Ice
 - Acid rain
 - Plant action
 - Gravity

- _____ 8. Erosion by ice can create what?
- a. Rivers and V-Shaped valleys
 - b. Sand Dunes
 - c. Lakes and U-Shaped valleys
 - d. Waterfalls and Alluvial Fans

Ice wedging causes mechanical weathering of rock by means of

- a. heating and cooling.
- b. plant growth.
- c. animal actions.
- d. freezing and thawing of water.

A rock containing iron becomes soft and crumbly and reddish-brown in color. It probably has been chemically weathered by

- a. abrasion.
- b. carbon dioxide.
- c. oxidation
- d. acid rain.