

Name: _____

Period: _____

Date: _____

Chemical Weathering Exit Quiz – Student Edition

Choose the **letter** of the best answer.

- Which statement correct describes weathering?
 - It is the breaking down of rocks into pieces.
 - It is the settling of sediments in a new place.
 - It is the formation of rocks over a long period of time.
 - It is the transport of sediments from one place to another.
- Which of following is an agent of both mechanical and chemical weathering?
 - acid
 - carbon dioxide
 - oxygen
 - water
- Which agent of chemical weathering results in the formation of rust in iron minerals of rocks?
 - acid
 - carbon dioxide
 - oxygen
 - water
- Which process is involved in rock minerals reacting with carbonic acid to form new rock minerals?
 - carbonation
 - combustion
 - hydrolysis
 - oxidation
- What is the chemical reaction in rocks that is caused by water?
 - carbonation
 - combustion
 - hydrolysis
 - oxidation