

Rocks and Weathering Practice

Name: _____

Date: _____

1. Which of the following can cause erosion?

- A. falling leaves
- B. flowing water
- C. growing grass
- D. rising temperatures

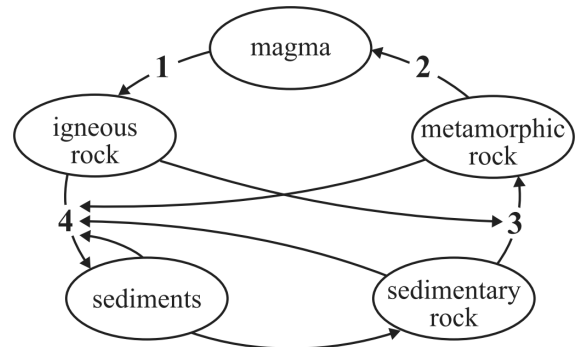
2.



Which process is *most* responsible for the formation of the Grand Canyon?

- A. scouring by continental glaciers
- B. erosion by wind and water
- C. eruptions by explosive volcanoes
- D. cracking of Earth's crust by earthquakes

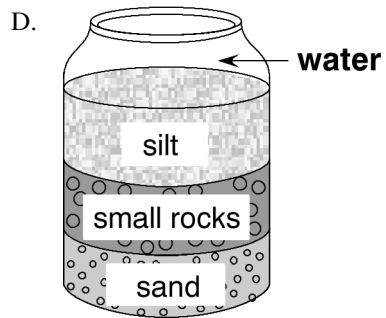
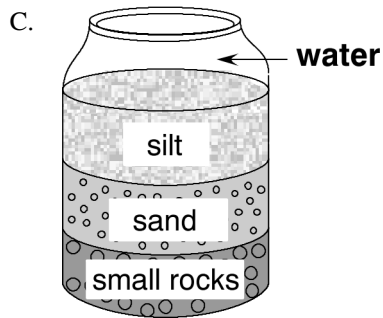
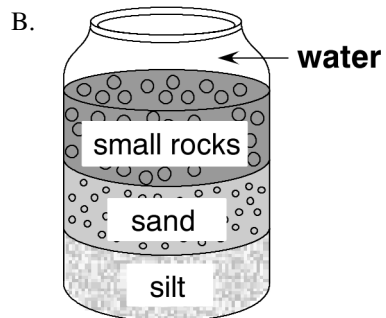
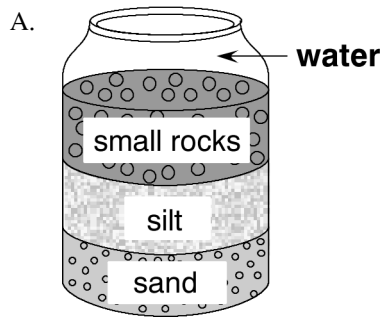
3. A rock cycle diagram is shown below.



What happens to rocks at location 3 in the diagram?

- A. heating and pressing
- B. melting and cooling
- C. weathering and eroding
- D. compacting and cementing

4. Your teacher has brought a sample of water to class. The sample contains a mixture of small rocks, sand, and silt (very fine soil) from the Mississippi River. After a few hours, the sample settles. Which diagram shows how the sample will settle?



5. Which type of rock is formed when hot lava cools?

- A. coal
- B. igneous
- C. limestone
- D. metamorphic

Rocks and Weathering Practice 11/27/2017

1.
Answer: B
2.
Answer: B
3.
Answer: A
4.
Answer: C
5.
Answer: B