

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# WEATHERING & EROSION

Earthquakes & Volcanoes



Match the words in the box with their definitions below.

**deposition**

**weathering**

**erosion**

1. \_\_\_\_\_ The breaking down of rocks into smaller pieces.
2. \_\_\_\_\_ When rock pieces are picked up and carried away.
3. \_\_\_\_\_ When weathered material is put in a new place.
4. Use the numbers 1 to 3 to show the order in which the follow happen.
  - a) \_\_\_\_\_ Erosion
  - b) \_\_\_\_\_ Deposition
  - c) \_\_\_\_\_ Weathering



**5) Write true or false to describe the following statements.**

- a. \_\_\_\_\_ Lava is melted rock inside the Earth.
- b. \_\_\_\_\_ Volcanoes can occur under the sea.
- c. \_\_\_\_\_ The Rich scale measures earthquakes.

**Choose the correct answer for the following questions.**

- 6. Which group shows agents of weathering? \_\_\_\_\_
- 7. What is the definition of an earthquake? \_\_\_\_\_
- 8. What is melted rock inside the earth called? \_\_\_\_\_
- 9. Most earthquakes occur along faults. What is the definition of a fault? \_\_\_\_\_
- 10. Volcanoes can form new \_\_\_\_\_.
- 11. Which natural disaster will most likely occur after a strong earthquake? \_\_\_\_\_
- 12. Which number shows the strongest earthquake? \_\_\_\_\_