

Name _____

Volcanoes and Radiometric Dating

Multiple Choice Questions

1. What do volcanoes release during an eruption?
 - A. Ice and snow
 - B. Wind and rain
 - C. Lava and ash
 - D. Water and sand

2. What is radiometric dating used for?
 - A. Telling how old something is
 - B. Finding gold
 - C. Building volcanoes
 - D. Cooling lava

3. What kind of element is found in volcanic rock?
 - A. Iron
 - B. Potassium-40
 - C. Water
 - D. Oxygen

4. What can volcanic ash do for fossils?
 - A. Destroy them
 - B. Make them disappear
 - C. Protect and preserve them
 - D. Freeze them

5. If a fossil is found between two ash layers, what can scientists figure out?
 - A. What it ate
 - B. Its exact color
 - C. Where it lived
 - D. How old it is

