

Name \_\_\_\_\_

## How Do Scientists Know the Earth Is Over 4 Billion Years Old?

### Multiple Choice Questions

1. What method helps scientists tell how old a rock is?
  - A. Radiometric dating
  - B. Rock carving
  - C. Water testing
  - D. Fossil coloring
  
2. Why are meteorites important to scientists?
  - A. They are pretty
  - B. They help measure the Moon
  - C. They are as old as Earth
  - D. They grow plants
  
3. Where have some of Earth's oldest rocks been found?
  - A. France, Italy, and China
  - B. Canada, Australia, and Greenland
  - C. The Moon and Mars
  - D. Africa and Antarctica
  
4. How old is Earth thought to be?
  - A. 1,000 years
  - B. 65 million years
  - C. 4.5 billion years
  - D. 100 billion years
  
5. What do scientists use to confirm their guesses?
  - A. Paint and string
  - B. Magic and dreams
  - C. Art and music
  - D. Math and chemistry

