

Name \_\_\_\_\_

## Minerals vs. Rocks: Unveiling the Differences

### Multiple Choice Questions

1. What is the key difference between minerals and rocks?
  - a) Minerals are made up of one or more minerals, while rocks have a specific chemical composition.
  - b) Rocks are inorganic, while minerals can be organic.
  - c) Minerals have a repeating pattern of atoms, while rocks do not.
  - d) Rocks have a specific chemical composition, while minerals can be a mixture of elements.
  
2. Which characteristic of minerals refers to the color left when a mineral is scratched on a rough surface?
  - a) Cleavage
  - b) Hardness
  - c) Streak
  - d) Fracture
  
3. What determines the texture of a rock?
  - a) The rock's color
  - b) The arrangement of mineral grains
  - c) The type of minerals it contains
  - d) The hardness of the rock
  
4. Which of the following is NOT a characteristic of minerals?
  - a) Specific chemical composition
  - b) Crystal structure
  - c) Texture
  - d) Cleavage and fracture
  
5. How do rocks differ from one another in terms of their origin?
  - a) Rocks always form from the cooling of molten rock.
  - b) Rocks can form through various processes, including cooling, compression, and sediment accumulation.
  - c) Rocks originate from the Earth's mantle.
  - d) Rocks are all formed by the same geological process.

