

Name _____

The Mystery of Minerals: Identifying Through Physical Properties

Multiple Choice Questions

1. What is the difference between a mineral's color and its streak?
 - A) Color is the external appearance, while streak is the internal appearance.
 - B) Color is the powdered form, while streak is the external appearance.
 - C) Color is determined by its hardness, while streak is its density.
 - D) Color and streak are the same in all minerals.

2. Which mineral is the hardest on the Mohs scale?
 - A) Talc
 - B) Quartz
 - C) Diamond
 - D) Hematite

3. How does luster help identify minerals?
 - A) It reveals the mineral's internal color.
 - B) It reflects the mineral's density.
 - C) It indicates the mineral's resistance to scratching.
 - D) It describes the way light interacts with the mineral's surface.

4. What property describes the way a mineral breaks along smooth, flat surfaces?
 - A) Hardness
 - B) Streak
 - C) Cleavage
 - D) Luster

5. Which mineral exhibits double refraction as a special property?
 - A) Quartz
 - B) Calcite
 - C) Diamond
 - D) Halite

