

## Properties of Minerals

Fill in the blank to complete each statement.

1. A mineral's streak is the color of its \_\_\_\_\_
2. Quartz, gold, and calcite are examples of \_\_\_\_\_, but coal is not.
3. Geologists use the \_\_\_\_\_ test to determine the hardness of a mineral.
4. The repeating pattern of a mineral's particles forms a solid called a(n) \_\_\_\_\_.
5. \_\_\_\_\_ is formed from materials that were not a part of a living thing.
6. \_\_\_\_\_ is the property of splitting easily along flat surfaces.

Write the letter of the correct answer on the line at the left

7. \_\_\_\_\_ which is not an essential characteristic of any mineral
  - A. Crystal structure
  - B. Solid
  - C. Formed by a single element.
  - D. Naturally occurring
8. \_\_\_\_\_ which term describes how a mineral looks when it breaks apart in an irregular way
  - A. Fracture
  - B. Cleavage
  - C. Luster
  - D. Crystallization
9. \_\_\_\_\_ which mineral is the hardest on Mohs Hardness Scale?
  - A. Talc
  - B. Calcite
  - C. Diamond
  - D. Gold
10. \_\_\_\_\_ what is the definition of an Element?
  - A. Cooling of magma or lava
  - B. Organic process
  - C. Substance composed by a single kind of atom

D. Particles of a mineral