Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit 1.2 Earth Materials Pre-test

1.) A mineral is\_\_\_\_\_\_\_\_\_\_\_.

a. a solid material that is formed by nature in or on Earth’s crust that has its own properties.

 b. a rock made out of more than two elements.

 c. an Earth material that is formed from living things.

2.) A rock is \_\_\_\_\_\_\_\_\_\_\_\_.

 a. made up of at least two different minerals.

b. a solid material that is formed by nature in or on Earth’s crust that has its own properties.

 c. made by a single process, squeezing and heating.

3.) The color of the mark that a mineral makes when it is scraped on a white tile is \_\_\_\_\_\_\_\_\_\_\_\_.

 a. luster

 b. fracture

 c. streak

4.) Mohs scale is used to determine the \_\_\_\_\_\_\_\_\_\_\_\_\_ of a mineral.

 a. hardness

 b. luster

 c. texture

5.) A hand lens would be used to observe a mineral’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

 a. weight

 b. temperature

 c. color

6.) These terms describe a minerals texture:

 a. bumpy and smooth

 b. soft and gray

 c. heavy and rough

7.) You would use a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to find the weight of a mineral.

 a. ruler

 b. balance

 c. hammer

8.) Which term does NOT describe a physical property?

 a. smooth

 b. small

 c. broken

9.) When a scientist puts similar items into specific categories they are \_\_\_\_\_\_\_\_\_\_\_\_.

 a. classifying.

 b. observing.

 c. exploring.

10.) Which mineral is the hardest?

 a. Talc c. Diamond

 b. Quartz