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