Mohs Scale Vocabulary Worksheet

*Match the vocabulary words listed below with their correct definition. Write the letter next to the definition in the correct vocabulary word blank*

a. the color of the fine powder of a mineral obtained by scratching or rubbing against a hard white surface

b. a naturally occurring inorganic substance

c. a scale of hardness for minerals in which 1 represents the hardness of talc; 2, gypsum; 3, calcite; 4, fluorite; 5, apatite; 6, orthoclase; 7, quartz; 8, topaz; 9, corundum; and 10, diamond

d. the comparative ability of a substance to scratch or be scratched by another.

e. A hard, naturally occurring material consisting of one or of several minerals

f. a phenomenon of light or visual perception that enables one to differentiate otherwise identical objects

g. the appearance of the surface of a mineral dependent upon its reflection of light

1. Hardness \_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Color \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Luster \_\_\_\_\_\_\_\_\_\_\_\_\_

4. Streak \_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Mineral \_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Rock \_\_\_\_\_\_\_\_\_\_\_\_\_

7. Mohs Scale \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_