

Name: _____

Properties of Minerals Worksheet

Cleveland Metroparks Virtual Academy



1. **Hardness** _____ is the resistance of a mineral to scratching.
2. When bonded together, **Minerals** _____ make up rocks.
3. **Transparency** _____ is the ability of light to pass through and object.
4. The scale that compares the hardness of minerals to common objects (ie. Fingernail, knife) is called the **Mohs** _____ hardness scale.
5. **Luster** _____ shows how well a mineral reflects light.
6. **Specific Gravity** _____ is the ratio of the weight of a mineral to the weight of an equal amount of water.
7. Minerals are composed of **Elements** _____.
8. **Streak** _____ refers to the color of a mineral in its powdered form.
9. **Cleavage** _____ and **Fracture** _____ describe the way a mineral breaks.
10. Which is not a criteria of a mineral?
 - a. Naturally occurring
 - b. Solid
 - c. Inorganic substance
 - d. **Man made**

WORD BANK

Minerals	Hardness	Luster	Elements
Sediments	Mohs	Transparency	Fracture
Specific Gravity	Cleavage	Streak	Rock