

## **Mineral Observation Chart**

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

Record your observations about the minerals. Use your observations and the clue sheet to identify each mineral.

Mineral Sample Number	Metallic? Yes/No	Can your fingernail scratch it? Yes/No	Can the metal nail scratch it? Yes/No	Estimate Hardness (1-10) (1 is soft, 10 very hard) *	Color of mineral	Does it leave a streak on the tile? What color?	Smooth or rough/uneven, or both? (cleavage)	Name the mineral!
1.								
2.								
3.								
4.								
5.								
6.								
7.								

\* If it scratches with a fingernail, it is less than 2.5. If it scratches with a metal nail, it is less than 7.5. If it does not scratch with a nail, it is 7.5-10

Mineral Sample Number	Metallic? Yes/No	Can your fingernail scratch it? Yes/No	Can the metal nail scratch it? Yes/No	Estimate Hardness (1-10) (1 is soft, 10 very hard) *	Color of mineral	Does it leave a streak on the tile? What color?	Smooth or rough/ uneven, or both? (cleavage)	Name the mineral!
8.								
9.								
10.								
11.								
12.								
13.								
14.								
15.								
16.								

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