

Name \_\_\_\_\_

Read pages 214-217 in the science book and use the table on page 218 to help you answer the following questions. Write your answers using good sentences and accurate spelling.

What do geologists use in order to identify minerals? \_\_\_\_\_

Name the mineral property: (no sentence needed here, just the property)

regular, flat surfaces on a mineral \_\_\_\_\_

is determined by scratching a mineral with different objects \_\_\_\_\_

describes the way light reflects off a mineral's surface \_\_\_\_\_

the mineral powder left after rubbing a mineral on a tile \_\_\_\_\_

Explain why color is not the best property for identifying a mineral.

\_\_\_\_\_  
\_\_\_\_\_

What is the difference between a metallic luster and a non-metallic luster?

\_\_\_\_\_  
\_\_\_\_\_

Why is streak a good property to use in identifying minerals?

\_\_\_\_\_  
\_\_\_\_\_

Use the table on page 218 to identify the following:

hardness is 4, it has a silky luster, no cleavage, and is green in color \_\_\_\_\_

it is heavy for its size, has a low hardness number, and streak is yellow \_\_\_\_\_

has a higher hardness number, no cleavage, nonmetallic luster \_\_\_\_\_

white streak, has cleavage, low hardness number, nonmetallic luster,  
greasy texture \_\_\_\_\_