



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 The **scale** that has **rankings** of the **hardness** of minerals and rocks from 1-10 is called the **hardness scale**.

A Mike's  
B Mohs'  
C Miller's  
D Main

Hardness Scale		
1 Talc	6 Feldspar	
2 Gypsum	7 Quartz	
3 Calcite	8 Topaz	
4 Fluorite	9 Corundum	
5 Apatite	10 Diamond	

fingernail (2.5)  
 penny (3.5)  
 iron nail (4.5)  
 glass (5.5)

2 Which mineral on the chart below can be **scratched the easiest**?

A talc  
B fluorite  
C topaz  
D quartz

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fingernail (2.5)  
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 iron nail (4.5)  
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3 If you have found a mineral that you can scratch with your **fingernail**, what ranking would the mineral receive on the **Hardness Scale**?

4 Which is the **hardest mineral** on the chart below?

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1 Talc	6 Feldspar	
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5

**PREVIEW**

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7 determines the mineral's **streak color**. True or false?

A true  
B false

recorded the results of **how light reflected off the surface of each mineral** in his science notebook. What **property** of minerals was Dominic testing?

A its streak color  
B its hardness  
C its luster  
D its density

9 What are the two main types of **luster**?

A metallic and nonmetallic  
B transparent and opaque  
C shiny and clear  
D porous and nonporous

10 Why **can't you identify** a mineral just by looking at its **color**?

A Many minerals come in more than one color.  
B Minerals come in only one color.  
C The color on the outside always matches the streak color.  
D Minerals are shiny, they do not have color.



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- B Mohs' penny (3.5)
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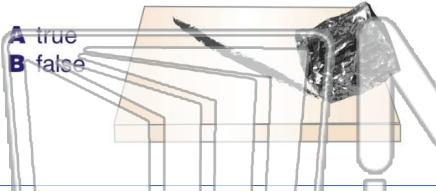
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