

# Mystery Minerals – Virtual Lab

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

[http://www.glencoe.com/sites/common\\_assets/science/virtual\\_labs/ES03/ES03.html](http://www.glencoe.com/sites/common_assets/science/virtual_labs/ES03/ES03.html)



Mystery Mineral	Luster	Cleavage/ fracture	Color	Streak Color	Hardness	Mineral Name
A						
B						
C						
D						
E						

## Post-Lab Analysis Questions (you do not need a computer to answer these)

- For each mineral you tested, which test was most helpful in identifying that particular mineral? **Why?**  
 Mineral A –  
 Mineral B –  
 Mineral C –  
 Mineral D –  
 Mineral E –
- For each mineral you tested, which test was least helpful in identifying that particular mineral? **Why?**  
 Mineral A –  
 Mineral B –  
 Mineral C –  
 Mineral D –  
 Mineral E –
- Why is streak color more reliable than mineral color as an identifying characteristic?
- Why do you think some minerals are easier to identify than others?