

# MINERAL LAB

Name \_\_\_\_\_

82

**Complete each test for the minerals in your kit and complete the table below: (72pts)**

Sample	Mineral	Color	Luster	Streak	Hardness	Other
A						
B						
C						
D						
E						
F						
G						
H						
I						
J						
K						
L						

1. What is the common name for sample A? \_\_\_\_\_
2. How did you know that sample D was not halite?  
\_\_\_\_\_
3. Where would you find sample G? \_\_\_\_\_
4. How was sample H used to help sailors navigate starting in the 1400's?  
\_\_\_\_\_
5. What is the nickname for sample C? \_\_\_\_\_
6. Look at the uses for sample K in your Minerals Chart. How do girls use this mineral?  
\_\_\_\_\_
7. Where would you find finely ground sample B? \_\_\_\_\_
8. Feldspar and quartz are "cousin" minerals. They are very similar, yet they have one difference to help you tell them apart. What is that difference?  
\_\_\_\_\_
9. Fool's gold has a density of about 7 and gold has a density of 19. If you had 2 lumps the exact same size, which would feel heavier in your hand?  
\_\_\_\_\_
10. How is sample I helpful in industry?  
\_\_\_\_\_