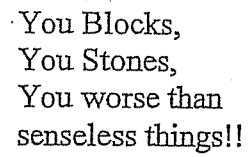


## Date: \_\_\_\_\_



Materials (fill in all of the materials needed and used for this experiment):

[illegible]

**Procedure:**

**Step 1.**

Select a mineral from the set you have been provided. Record the number of the mineral in the first column of your table. Table is on the next page.

**Step 2.**

Record the colour of your mineral and then conduct the streak test. Rub your mineral across the streak plate. Brush off the extra powder with your fingers. Record the colour of the streak, if any.

**Step 3.**

Is the lustre of your mineral metallic (like polished metal) or non-metallic? Is it brilliant, glassy, pearly, silky, waxy, or dull? Try to find the best words to describe the lustre of your mineral, and record your observations.

**Step 4.**

Hardness Test: scratch your mineral with a pencil, finger nail, penny, or nail.

Rank the hardness of your mineral. Using the table on page 181 of your textbook. Record your results.

**Step 5.**

Use a magnet to determine if your mineral is magnetic. Record your result.

**Step 6.**

Use a dropper to put a few drops of vinegar on your mineral. Does it fizz? Record your results.

REPEAT STEPS FOR NEXT MINERAL

## RESULTS TABLE

[illegible]

Mohs' Scale Number	Common Tests
1	scratched by fingernail
2	
3	scratched by copper penny
4	scratched by steel nail
5	
6	scratches glass
7	
8	
9	
10	scratches all common materials