



Name: \_\_\_\_\_ #: \_\_\_\_\_

Date: \_\_\_\_\_ Section: \_\_\_\_\_ HR: \_\_\_\_\_

### Whick Mineral Am I?

Directions: Read the clues that describe a type of mineral. Write the name of the mineral from the word bank on the line below its matching set of clues.

#### WORD BANK

quartz      galena      graphite      sulfur      mica      magnetite      pyrite  
malachite      hematite      gypsum      calcite      feldspar      halite

1. I am a yellow mineral.  
My hardness is 2.  
My streak is yellow.  
Some people say that I smell like burnt matches or rotten eggs.

**Which mineral am I?**

\_\_\_\_\_

2. I am a mineral that can be many different colors.  
My hardness is 7.  
My streak is white.  
I am the most common mineral.

**Which mineral am I?**

\_\_\_\_\_

3. I am a dark gray mineral.  
My hardness is 1-2.  
My streak is dark gray and my luster is greasy/shiny.  
I am used in pencil lead.

**Which mineral am I?**

\_\_\_\_\_

4. I am a gray, brownish-red or black mineral.  
My hardness is 6-7.  
My streak is black.  
I am attracted to a magnet.

**Which mineral am I?**

\_\_\_\_\_

5. I may contain silver.  
My cleavage is cubic.  
My streak is black or dark gray.  
My luster is metallic.

**Which mineral am I?**

\_\_\_\_\_

6. I am a green mineral.  
My streak is pale green.  
My luster is earthy/dull.  
I am used in copper.  
Some people wear me as a gem.  
**Which mineral am I?**

\_\_\_\_\_

7. I am used to make chalk.  
My hardness is 3.  
My streak is white.  
My luster is pearly and dull.

**Which mineral am I?**

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8. I am used in eye shadow.  
My color is a dull red or black.  
My streak is red.  
My luster is earthy.

**Which mineral am I?**

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9. My hardness is 6.5.  
My color is brassy/pale yellow.  
My streak is black.  
My luster is metallic.  
I am used to make sulfuric acid.

**Which mineral am I?**

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10. I am a white or gray mineral.  
My streak is colorless.  
My luster is glassy/pearly.  
I break along smooth, flat surfaces (cleavage).

**Which mineral am I?**

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11. I am a white, gray, green or pink mineral.  
My luster is glassy/pearly.  
I am used to make toilets and sinks.  
My hardness is 6-6.5.

**Which mineral am I?**

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12. I am a mineral that can be many different colors.  
My hardness is 2.  
My streak is white and my luster is glassy.  
I am used as a food preservative, a food seasoning and as rock salt.  
**Which mineral am I?**

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13. I am white or gray.  
My hardness is 2.  
My streak is white.  
My luster is glassy.  
I am used in plaster and sheetrock.

**What mineral am I?**

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