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| **Science 8**  **Elements of the Periodic Table** | **Name: Date: Block:** |



Each element is different and has different properties/characteristics.

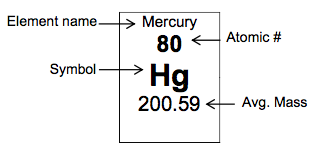
***It is often said that an element in the flavor of the atom!***

**Name 5 different elements: *EXAMPLES***

**(1) Copper (Cu) (2) Oxygen (O) (3) Helium (He) (4) Iron (Fe) (5) Mercury (Hg)**

A few properties/characteristics are:

* **State** (Solid, Liquid or Gas) **at room Temperature**
* **Melting point** - Temperature at which the element melts – Ex: Solid 🡪 Liquid
* **Boiling point** - Temperature at which the element boils – Ex; Liquid 🡪 Gas
* **Density** - the amount of matter in a given space
* **Reactivity** – tendency for an element to react with another element



***See the back for the Periodic Table Scavenger Hunt!***

**Periodic Table Scavenger Hunt!**

1. What is the chemical name for Ga? **Gallium**
2. What is the symbol for Palladium? **Pd**
3. What is the atomic number for Yttrium? **Y**
4. What is the atomic number for Helium? **4.00**
5. What is the chemical name for W? **Tungsten**
6. What is the atomic number for Gold? **79**
7. What is the atomic mass for Platinum? **195.08**
8. What is the symbol for Copper? **Cu**
9. What is the chemical name for Ba? **Barium**
10. What is the atomic mass for Cerium? **140.12**
11. What is the chemical name for Rh? **Rhodium**
12. What is the atomic mass for Samarium? **150.36**
13. Who was the element Einsteinium named after? **Albert Einstein**

And now for the… ***ELEMENT JOKES!***

1. What do you do with a dead scientist? **Barium (that is if they couldn’t Helium/Curium first!)**
2. Hey want to hear a joke about Potassium? **K**

Ok so the last joke was BAD…

1. Want to hear a joke about Sodium and Hydrogen? **NaH….**
2. What do you say when Oxygen, Hydrogen, Sulpher, Sodium and Phosphorous walk into a bad?

**OH SNaP!**

1. Oxygen and Potassium went on a date… did you hear how it went? **Just OK….**
2. I was going to tell you another chemistry joke but all the good ones…. **ARGON**

Ok Ok Mr. Lawson! Stop with the puns…. ***We've all sulfured enough.***