

## Periodic Table worksheet

Name \_\_\_\_\_

1. Define a family. \_\_\_\_\_
2. What is a period? \_\_\_\_\_
3. What is the symbol for the following elements.
  - a. Magnesium \_\_\_\_\_
  - b. Potassium \_\_\_\_\_
  - c. Iron \_\_\_\_\_
  - d. Copper \_\_\_\_\_
4. What are the names of the following elements.
  - a. C \_\_\_\_\_
  - b. Cl \_\_\_\_\_
  - c. Au \_\_\_\_\_
  - d. Sr \_\_\_\_\_
5. What period are the following elements in?
  - a. He \_\_\_\_\_
  - b. Ge \_\_\_\_\_
  - c. Rb \_\_\_\_\_
  - d. I \_\_\_\_\_
6. What group are the following elements?
  - a. Sulfur \_\_\_\_\_
  - b. Ca \_\_\_\_\_
  - c. Iodine \_\_\_\_\_
  - d. Fe \_\_\_\_\_
7. Give me an atom with the following characteristics.
  - a. Halogen \_\_\_\_\_
  - b. Nonmetal \_\_\_\_\_
  - c. Alkali metal \_\_\_\_\_
  - d. metalloid \_\_\_\_\_
  - e. Lanthanide series \_\_\_\_\_
  - f. Alkaline Earth metal \_\_\_\_\_
  - g. Transition metal \_\_\_\_\_
  - h. Nobel gas \_\_\_\_\_
8. Write the electron configuration for
  - a. Li \_\_\_\_\_
  - b. Na \_\_\_\_\_
  - c. K \_\_\_\_\_