

**Directions:** Complete the table below by writing the name of each of the following metals under the correct heading. Use the periodic table in your textbook if you need help.

Drag and drop in to each column in increasing atomic number

|           |           |         |           |          |
|-----------|-----------|---------|-----------|----------|
| barium    | sodium    | iron    | magnesium | francium |
| strontium | cadmium   | zinc    | nickel    | mercury  |
| gold      | cobalt    | calcium | radium    | silver   |
| chromium  | potassium | lithium | copper    | cesium   |

[Link to the Periodic Table](#)

| 1. Alkali metals | 2. Alkaline earth metals | 3. Transition elements |  |
|------------------|--------------------------|------------------------|--|
|                  |                          |                        |  |
|                  |                          |                        |  |
|                  |                          |                        |  |
|                  |                          |                        |  |
|                  |                          |                        |  |

**Directions:** For each of the following, write the letter of the term or phrase that best completes the sentence.

- \_\_\_\_\_ 4. The transition elements are in Groups \_\_\_\_\_.  
 a. 1–12                      b. 3–13                      c. 3–12                      d. 3–5
- \_\_\_\_\_ 5. The most highly reactive of all metals are the \_\_\_\_\_.  
 a. coinage metals                      c. iron triad  
 b. alkaline earth metals                      d. alkali metals
- \_\_\_\_\_ 6. The alkali metals make up \_\_\_\_\_ of the periodic table.  
 a. Group 1                      b. Group 2                      c. Group 16                      d. Group 18
- \_\_\_\_\_ 7. The elements that make up the iron triad are  
 a. radioactive                      c. alkali metals  
 b. transition                      d. alkaline earth metals
- \_\_\_\_\_ 8. The inner transition metals include the \_\_\_\_\_.  
 a. alkali metals and halogens                      c. lanthanides and actinides  
 b. carbon group and noble gasses                      d. alkaline earth metals only
- \_\_\_\_\_ 9. The alkaline earth metals make up \_\_\_\_\_ of the periodic table.  
 a. Group 1                      b. Group 2                      c. Group 17                      d. Group 18