

Activity 2 - Learning the Alphabet

Apply

1. Who created the periodic table?
2. What do we call the rows in the periodic table? What do we call the columns?
3. List two other elements that have properties similar to potassium?
4. What is the lightest element on the periodic table with properties similar to bromine?
5. For each of the following elements, list if the element is a metal, nonmetal or metalloid:
 - a. oxygen
 - b. calcium
 - c. sulfur
 - d. silicon
6. Arrange the following three elements in order from most electronegative to least electronegative: copper, nitrogen, molybdenum.
7. Arrange the following three elements in order from smallest to largest: francium, aluminum, zirconium.
8. List two examples of a nonmetal.
9. Name three of the properties of metals.
10. Name which family each of the following elements can be found in:
 - a. calcium
 - b. chlorine
 - c. lithium
 - d. neon
11. List any element(s) which are metalloids found in the fourth period.
12. List any element(s) which are in the third period, a nonmetal and a noble gas.