

## Worksheet: Elements, Symbols, Periodic Table

1. Fill in the table:

Name	Symbol
silicon	
iron	
	K
	Hg
	I
copper	

2. Which elements are in the following substances?

a.  $\text{CaSO}_4$

\_\_\_\_\_

b.  $\text{C}_{15}\text{H}_{22}\text{ClNO}_2$

\_\_\_\_\_

3. Which element/symbol corresponds to the following locations?

a. Period 4, Group 17

\_\_\_\_\_

b. Period 2, Group 2

\_\_\_\_\_

c. Period 6, Group 11

\_\_\_\_\_

d. Period 5, Group 14

\_\_\_\_\_

4. To which family do the following elements belong?

a. Potassium, K

\_\_\_\_\_

b. Nickel, Ni

\_\_\_\_\_

c. Sulfur, S

\_\_\_\_\_

d. Barium, Ba

\_\_\_\_\_