

## Periodic Table

Name \_\_\_\_\_

Directions: Answer the questions with the proper information using your notes, book, and the periodic table.

1. What is the symbol for the following elements.

a. Magnesium \_\_\_\_\_ b. Potassium \_\_\_\_\_

c. Iron \_\_\_\_\_ d. Copper \_\_\_\_\_

2. What are the names of the following elements.

a. C \_\_\_\_\_ b. Cl \_\_\_\_\_

c. Au \_\_\_\_\_ d. Sr \_\_\_\_\_

3.

Directions: Use the periodic table to fill in the below chart.

	Element	Symbol	Atomic Number	Atomic Weight	# of protons	# of electrons	(show work) # of Neutrons
1	Oxygen	O	8	16	8	8	$16 - 8 = \underline{8}$
2	Helium						
3	Carbon						
4	Aluminum						
5	Calcium						
6	Sodium						
7	Potassium						
8	Nitrogen						
9	Silicon						
10	Iron						
11	Hydrogen						