

## Periodic Table Homework Assignment

Name(s): \_\_\_\_\_

Complete the following tables using your periodic table of elements.

NAME	SYMBOL	ATOMIC NUMBER	ATOMIC WEIGHT	MASS NUMBER	VALENCE ELECTRONS
Oxygen					
Nitrogen					
Hydrogen					
Sulfur					
Magnesium					
Phosphorus					
Chlorine					
Argon					
Calcium					
Potassium					

For the following elements, draw a labeled electron shell diagram which includes the number of protons and neutrons in the nucleus and the number of electrons in their correct electron orbital.

a. Lithium

b. Chlorine