

WORKSHEET 2 - Atoms, Molecules and Names

Worksheet 2 - Atoms, Molecules and their Names

You must memorize the names and charges in tables 2.3-2.8.

Use your Periodic Table to answer the following questions.

1. What is the name of each of the following Groups?

Group I _____ Group VII _____

Group II _____ Group VIII _____

The Group in the middle _____

2. The Period 3 Halogen is _____.

The Period 2 Alkaline Earth Metal is _____.

The Period 5 Noble gas is _____.

The Period 6 Alkali Metal is _____.

The lightest Transition Metal is _____.

3. Using the Periodic Table, fill in the missing information in the chart, below.

Symbol	atomic mass	protons	neutrons	electrons	charge
W	184				2+
		35	45		0
	197		118	78	

for (True or False).

11) How does a pressure cooker work?

12) In order for a gas to condense to a liquid, the attraction between its molecules _____.

13) What is the critical temperature?