

Name _____ Date Due _____

Homework – The Periodic Table

Atomic no.
Symbol
Name
Electron Arr.

1 H Hydrogen						2 He Helium	
3 Li Lithium	4 Be Beryllium	5 B Boron	6 C Carbon	7 N Nitrogen	8 O Oxygen	9 F Fluorine	10 Ne Neon
11 Na Sodium	12 Mg Magnesium	13 Al Aluminium	14 Si Silicon	15 P Phosphorus	16 S Sulfur	17 Cl Chlorine	18 Ar Argon
19 K Potassium	20 Ca Calcium	31 Ga Gallium	32 Ge Germanium	33 As Arsenic	34 Se Selenium	35 Br Bromine	36 Kr Krypton
37 Rb Rubidium	38 Sr Strontium	49 In Indium	50 Sn Tin	51 Sb Antimony	52 Te Tellurium	53 I Iodine	54 Xe Xenon
55 Cs Caesium	56 Ba Barium	81 Tl Thallium	82 Pb Lead	83 Bi Bismuth	84 Po Polonium	85 At Astatine	86 Rn Radon
87 Fr Francium	88 Ra Radium	113 Uut Ununtrium	114 Fl Flerovium	115 Uup Ununpentium	116 Lv Livermorium	117 Uus Ununseptium	118 Uuo Ununoctium

1. Complete the Periodic Table above with the group (column) numbers (1-8/0) and group (column) names (“alkali metals”, “halogens” and “noble gases”).

2. Write down the names of three metal elements.

2. Write down the symbols of three non-metal elements.

3. Write down the numbers of a halogen, alkali metal and a noble gas.

Halogen –

Alkali metal –

Noble gas -

4. Write down the names of the alkali metals in order from most to least reactive.

5. Write down a use of copper where it is important that it can conduct electricity.