

PERIODIC TABLE WORKSHEET (pg. 184-185 and back of text book)

A) ELEMENTS OF THE PERIODIC TABLE

| NAME | SYMBOL | TYPE | FAMILY | ATOMIC # | #p ⁺ | #e ⁻ | #n ⁰ |
|-----------|--------|-----------|--------------|----------|-----------------|-----------------|-----------------|
| | H | | | | | | |
| | Be | | | | | | |
| Lithium | | Metal | Alkali Metal | | | | |
| | C | | | | | | |
| Fluorine | | | | | | | |
| | Ne | Non-metal | | | | | |
| Magnesium | | | | | | | |
| | | | Halogen | 17 | | | |
| | Ca | | | 20 | | | |
| Bromine | | | | | | | |
| | Kr | | Noble Gas | | | | |

B) PROPERTIES OF METALS AND NON-METALS

| PROPERTY | METALS | NON-METALS |
|-----------------------------|------------|-------------|
| Example | Nickel, Ni | Bromine, Br |
| State at room temperature | | |
| Lustre (how shiny) | | |
| Malleability (how bendable) | | |
| Electrical conductivity | | |

C) SUBATOMIC PARTICLES

| PROPERTY | PROTON | NEUTRON | ELECTRON |
|-------------------|--------|---------|----------|
| Electrical charge | | | |
| Symbol | | | |
| Location in atom | | | |

D) DISTINGUISH BETWEEN CHEMICAL PERIODS AND GROUPS

| | |
|--------|--|
| Period | |
| Group | |