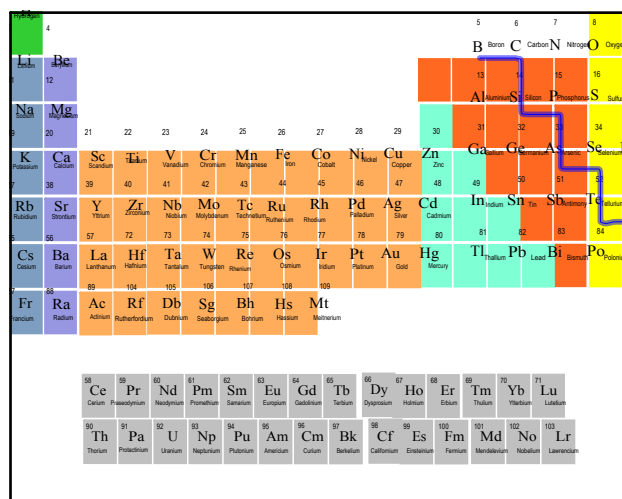


Title			
Purpose			
Equipment			
Procedure			
Data table			
Calculations			
Conclusions			



<p>1</p> <p style="font-size: 2em; font-weight: bold;">H</p> <p>Hydrogen</p>	<p>11</p> <p style="font-size: 2em; font-weight: bold;">Na</p> <p>Sodium</p>
--	--

Period = horizontal rows on the periodic table

Group = Vertical columns on the periodic table

** Groups are labeled 1-18 from the left to the right on the periodic table

Ex. alkali metals, alkaline earth metals, halogens, noble gases



Metals

Found on the _____ and in the
_____ of the periodic table

Properties of metals:

shiny
metallic luster
good conductors of heat
good conductors of electricity
most are solid at room temperature (mercury is an exception)
malleable
ductile
high tensile strength

Nonmetals

Found on the _____ side of the periodic table

- * Most are gases at room temperature
Ex.
- * Bromine is a liquid at room temp.
- * Some nonmetals are solid at room temp.
Ex.

Properties of nonmetals:

not shiny / lack luster
not malleable or ductile
brittle
poor conductor of heat
poor conductor of electricity

Metalloids

The stair-step line that separates the metals from the nonmetals on the periodic table

** An element that has some characteristics of metals and some characteristics of nonmetals**

All are solid at room temperature

semiconductors