Mixed Groups

Directions: *The elements that make up groups 13 through 16 of the periodic table are listed below. Classify each element as a metal, metalloid, or nonmetal by writing its name under the correct heading in the table. Refer to the periodic table of the elements in your textbook for information on each element.*

Drag and Drop the elements into the correct column in increasing atomic number order.

Boron Group	Nitrogen Group	Carbon Group	Oxygen Group
boron	nitrogen	carbon	oxygen
aluminum	phosphorus	silicon	sulfur
gallium	arsenic	germanium	selenium
indium	antimony	tin	tellurium
thallium	bismuth	lead	polonium

Link to Periodic Table

1. Metals	2. Metalloids	3. Nonmetals

Directions: *Answer the following questions in the spaces provided.*

4. What is the name of the important property of metal that describes its ability to reflect light.

_____

5. Where are the metalloids located on the periodic table?

_____

6. Which family, other then the nobel gases has the most non-metals in it?

_____

7. Select the properties of non-metals.

malleable shiny brittle insulator conductive ductile semi-conductor dull

most of the are solids most of them are gases

LIVEWORKSHEETS