

Name_____

Period _____

Periodicity Homework #1

Part 1

- 1) (A) How is the modern periodic table structured? (B) On what do we base an element's position on the table?
- 2) (A) Where are the metals located on the periodic table? (B) What about the non-metals?
- 3) Distinguish between a period and a group on the periodic table.
- 4) (A) How many groups are there? (B) How many periods are there?
- 5) What are the general characteristics of a metal?
- 6) What are the general characteristics of a non-metal?
- 7) What are the general characteristics of a semimetal?
- 8) (A) What is a transuranium element? (B) Where are they located on the periodic table?
- 9) Draw a simple periodic table and label the periods and groups.