

Periodic Table Homework

Name: _____

Use a periodic table to complete your homework.

1. Name two Noble Gases in Group 8A.

2. Why are these elements considered stable or "happy"? _____
3. Which atom is more reactive: Sodium or Sulfur
Why?

4. Name two similar characteristics of potassium and calcium.

5. How many valence electrons do the following elements have?
Oxygen _____
Nitrogen _____
Calcium _____
6. How many energy levels (shells) do aluminum, argon, and sodium have? _____
7. Draw a periodic table square and label the atomic number, atomic mass, symbol, and name of the element.