

Name _____ Date _____ Period _____

Periodic Table Worksheet

Use a Periodic table to find the information asked for below:

1. What is the atomic number of:
Calcium _____
Iron _____
Gold _____
Uranium _____
2. What is the Atomic mass of:
Calcium _____
Iron _____
Uranium _____
Copper _____
3. How many protons do the following have?
Calcium have _____
Gold _____
Copper _____
Iron _____
4. How many electrons do the following have?
Gold have _____
Iron _____
Copper _____
Uranium _____
5. Does mercury have more protons and electrons than tin?
6. Is mercury a heavier element than tin?
7. Does potassium have more electrons than neon?
8. Does hydrogen have more electrons than Uranium?
9. Which has more protons, sulfur or iodine?
10. Which has more protons, iodine or silver?
11. In the boxes below make Bohr models for each of the elements.
 - a. Determine how many electrons, protons, and neutrons there are in each atom.
 - b. Draw a Bohr model of each element using the number of electrons, protons, and neutrons
 - c. NOTE: The first energy level can only hold up to 2 electrons. The second energy level can hold up to 8 electrons.

<p>_____ Electrons</p> <p>_____ Protons HELIUM</p> <p>_____ Neutrons</p>	<p>_____ Electrons</p> <p>_____ Protons OXYGEN</p> <p>_____ Neutrons</p>
---	---