

5) _____ True or False. Electrons have a large mass compared to the nucleus.

6) Most of the mass of an atom is in the _____.

7) Why is an atom neutral?

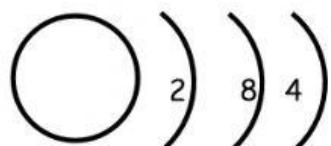
8) What does the atomic mass tell us about the number of protons and neutrons in an atom?

9) (2 points) If an element has 5 **energy levels** and 3 **valence electrons** it is in:

- Family _____
- Period _____

10) Look at this Bohr Model, which only has the electrons for a certain element. Based on this information this element would be in: (3 Points)

- Family _____
- Period _____
- The name of the element is _____



[Link to Period Table](#)