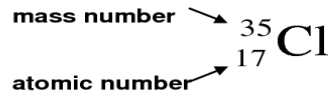
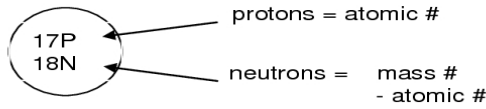
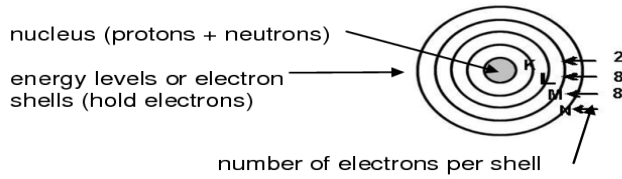


HOW DO YOU DRAW A BOHR-RUTHERFORD MODEL OF THE ATOM??

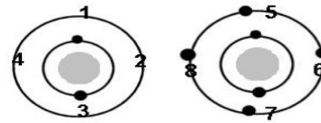
A. The Nucleus - protons + neutrons



B. The Electrons



order of placing the electrons



C. Practice Drawing Bohr-Rutherford Models of the Atom

1. Hydrogen is the simplest atom. It has only ___ electron

- How many electron shells does a hydrogen atom have? _____
- What is this shell called? _____
- Is this shell complete? _____



2. A lithium atom has ___ protons, ___ neutrons and ___ electrons.

- How many electron shells does a lithium atom have? _____
- What are these shells called? _____
- Which one is the inner shell? _____
- Is the inner shell full? _____
- Is the outer shell full? _____



3. a) How many protons _____ and neutrons _____ does sulphur have?

- How many electrons does sulphur have? _____
- How many electron shells does sulphur have? _____
- What is the first shell called? _____
- How many electrons does this shell have? _____
- What is the second shell called? _____
- How many electrons does it have? _____
- What is the third shell called? _____
- How many electrons does the third shell have? _____
- Is this shell full? _____

