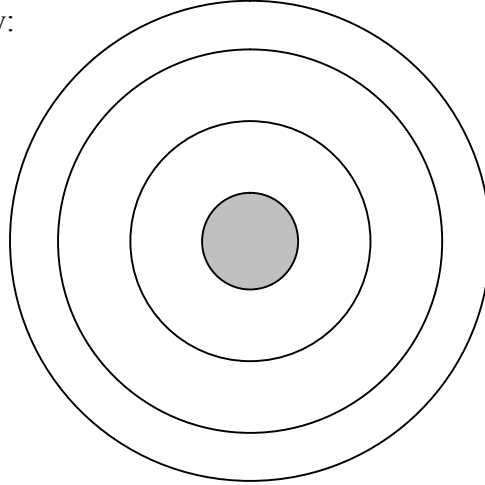


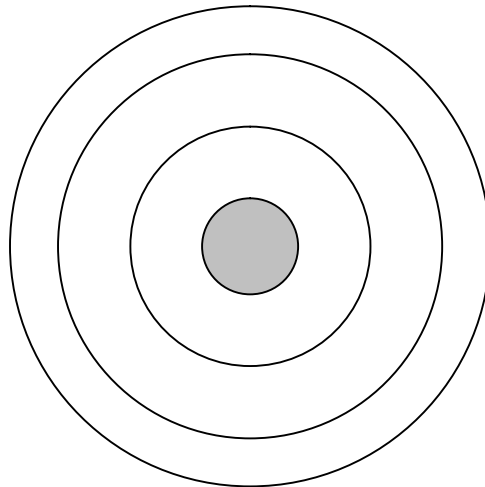
Atoms, Isotopes and Ions Worksheet:

Fill in the table for each of the elements below:
On the diagram to the right place the Protons,
Neutrons, and Electrons in the appropriate
locations.

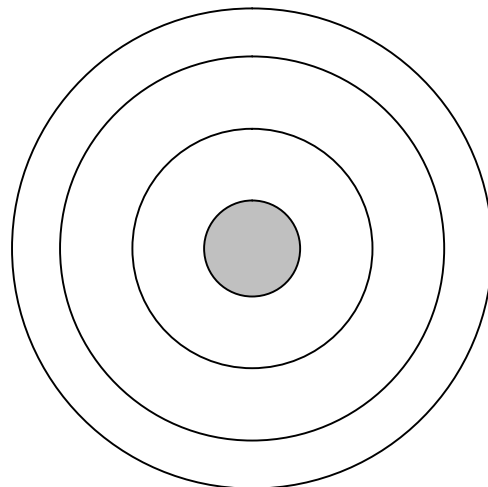
1) Lithium 5
Atomic Number _____
Mass Number _____
Number of Protons _____
Number of Neutrons _____
Number of Electrons _____



2) Nitrogen 15
Atomic Number _____
Mass Number _____
Number of Protons _____
Number of Neutrons _____
Number of Electrons _____



3) Nitrogen 15⁻³
Atomic Number _____
Mass Number _____
Number of Protons _____
Number of Neutrons _____
Number of Electrons _____



OVER →

Fill in the following information for each indicated element.

4) Boron 11

Atomic Number _____

Mass Number _____

Number of Protons _____

Number of Neutrons _____

Number of Electrons _____

8) Uranium 238

Atomic Number _____

Mass Number _____

Number of Protons _____

Number of Neutrons _____

Number of Electrons _____

5) Boron 13

Atomic Number _____

Mass Number _____

Number of Protons _____

Number of Neutrons _____

Number of Electrons _____

9) Uranium 235

Atomic Number _____

Mass Number _____

Number of Protons _____

Number of Neutrons _____

Number of Electrons _____

6) Strontium 88 ⁺²

Atomic Number _____

Mass Number _____

Number of Protons _____

Number of Neutrons _____

Number of Electrons _____

10) Einsteinium 252

Atomic Number _____

Mass Number _____

Number of Protons _____

Number of Neutrons _____

Number of Electrons _____

7) Neon 20

Atomic Number _____

Mass Number _____

Number of Protons _____

Number of Neutrons _____

Number of Electrons _____

4) Boron 11 ⁺³

Atomic Number _____

Mass Number _____

Number of Protons _____

Number of Neutrons _____

Number of Electrons _____