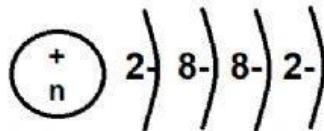
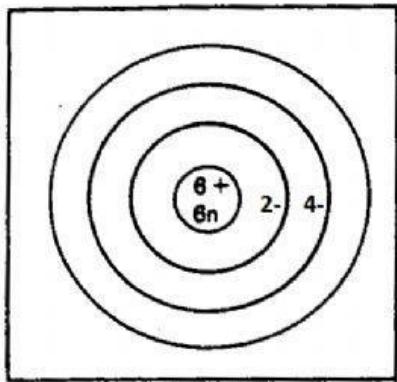


MAKING ATOM MODELS

Draw models of the atoms of the elements indicated in the squares below. The mass numbers and atomic numbers are given for each element. Represent protons with a + sign, neutrons with an n, and electrons with small circles on the rings that represent the energy levels. The model of a carbon atom has been completed for you as an example. Use only the energy levels that are necessary.



You will need to check the dot diagrams using the picture link



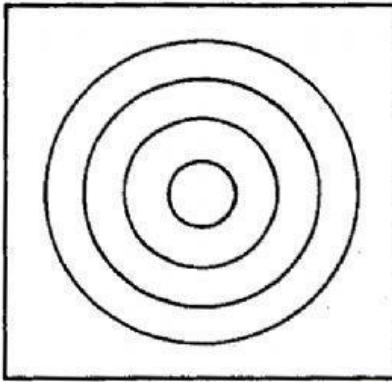
CARBON

Atomic number = 6
Mass number = 12

Protons _____ Dot Diagram
Neutrons _____
Electrons _____



Family _____
Period _____



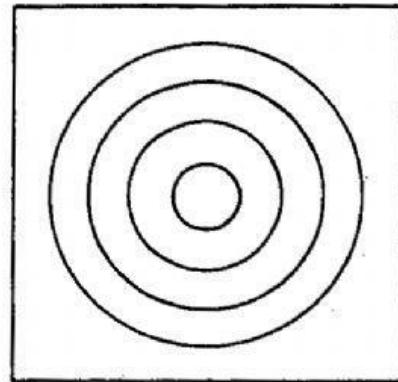
NEON

Atomic number = 10
Mass number = 20

Protons _____ Dot Diagram
Neutrons _____
Electrons _____



Family _____
Period _____



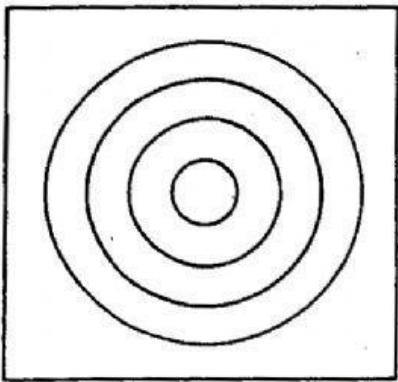
SODIUM

Atomic number = 11
Mass number = 23

Protons _____ Dot Diagram
Neutrons _____
Electrons _____



Family _____
Period _____



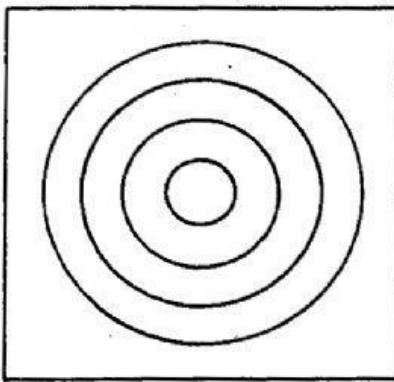
CHLORINE

Atomic number = 17
Mass number = 35

Protons _____ Dot Diagram
Neutrons _____
Electrons _____



Family _____
Period _____



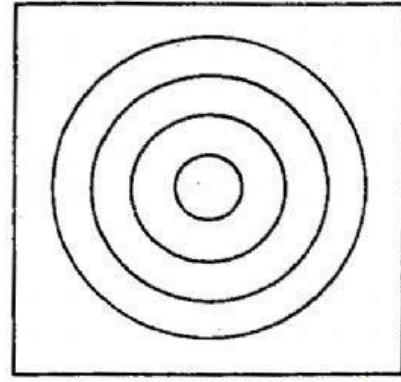
OXYGEN

Atomic number = 8
Mass number = 16

Protons _____ Dot Diagram
Neutrons _____
Electrons _____



Family _____
Period _____



MAGNESIUM

Atomic number = 12
Mass number = 24

Protons _____ Dot Diagram
Neutrons _____
Electrons _____



Family _____
Period _____