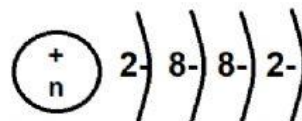
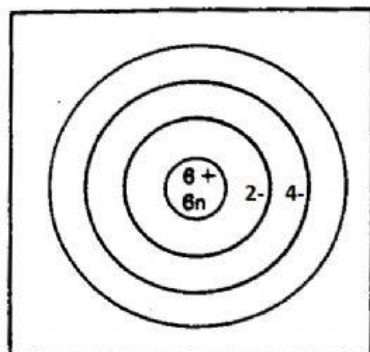


MAKING ATOM MODELS

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.

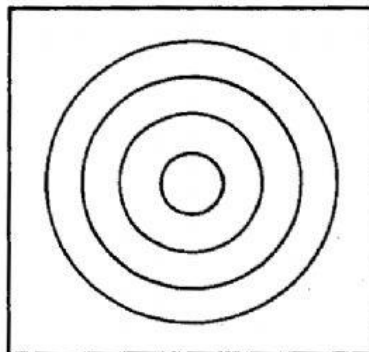
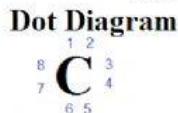


You will need to check the dot diagrams using the picture link



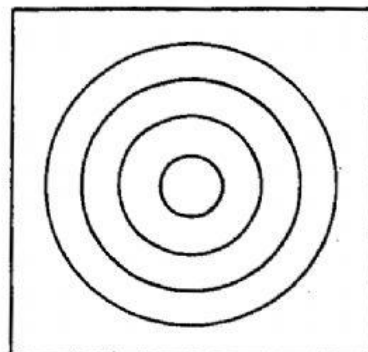
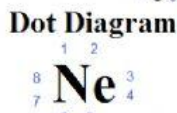
CARBON
Atomic number = 6
Mass number = 12

Protons _____
Neutrons _____
Electrons _____
Family _____
Period _____



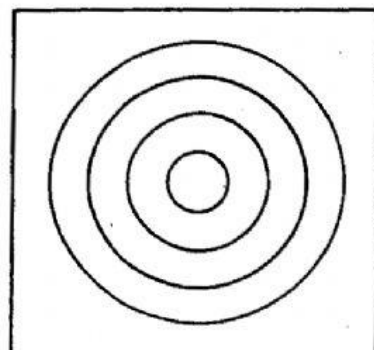
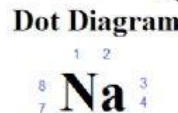
NEON
Atomic number = 10
Mass number = 20

Protons _____
Neutrons _____
Electrons _____
Family _____
Period _____



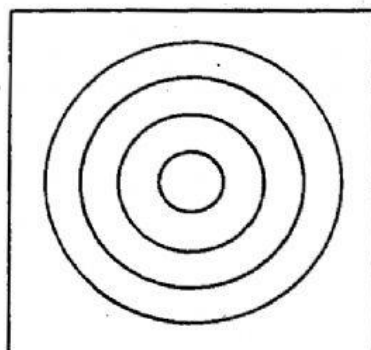
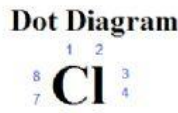
SODIUM
Atomic number = 11
Mass number = 23

Protons _____
Neutrons _____
Electrons _____
Family _____
Period _____



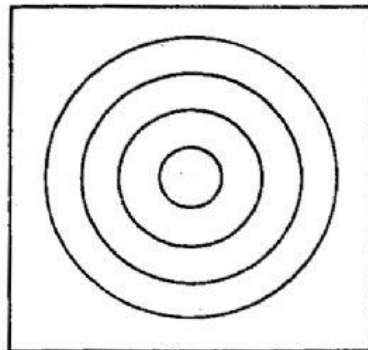
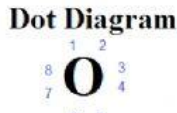
CHLORINE
Atomic number = 17
Mass number = 35

Protons _____
Neutrons _____
Electrons _____
Family _____
Period _____



OXYGEN
Atomic number = 8
Mass number = 16

Protons _____
Neutrons _____
Electrons _____
Family _____
Period _____



MAGNESIUM
Atomic number = 12
Mass number = 24

Protons _____
Neutrons _____
Electrons _____
Family _____
Period _____

