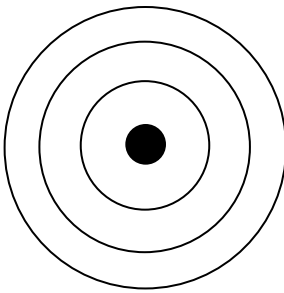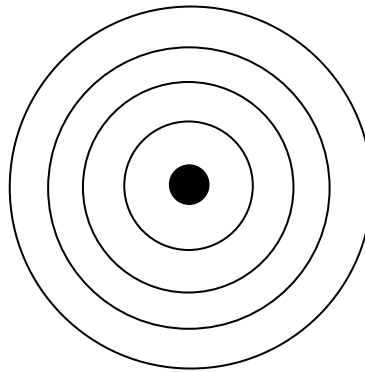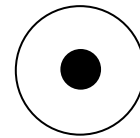# Bohr Model Practice

For each element, write the total number of electrons on the line. Then color the correct number of electrons for each orbit. Remember, fill the orbit closest to the nucleus first, but never exceed the number each orbit can hold. *Check the Periodic Table to find out how many electrons each element actually has.*
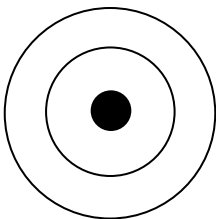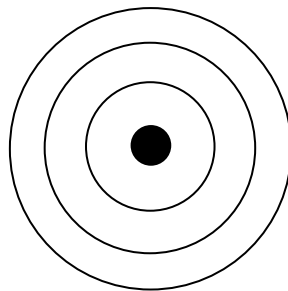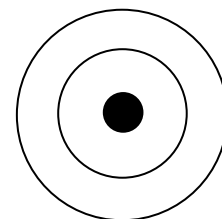
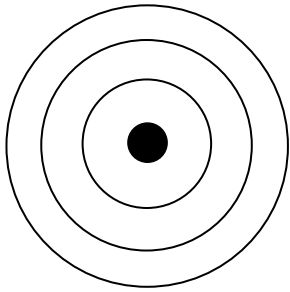Sodium (Na) _____   Potassium (K) _____   Hydrogen (H) _____
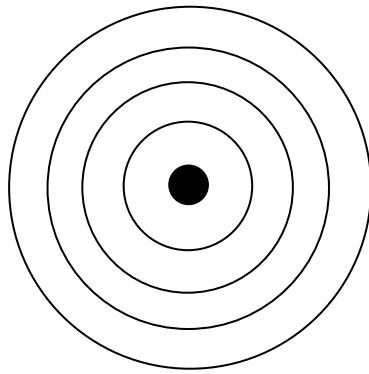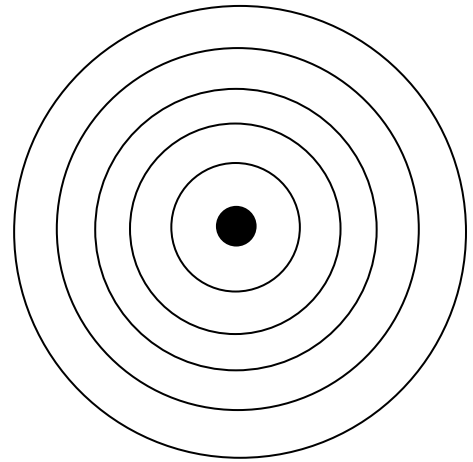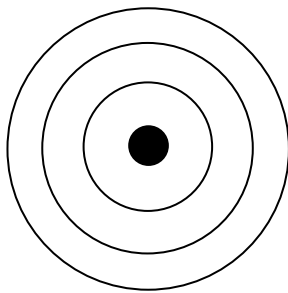
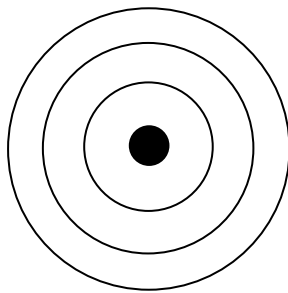Carbon (C) _____   Silicon (Si) _____   Oxygen (O) _____
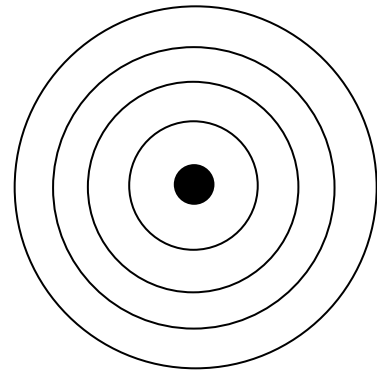
Chlorine (Cl) _____   Bromine (Br) _____   Iodine (I) _____

Argon (Ar) _____   Magnesium (Mg) _____   Calcium (Ca) _____

Now draw your own Bohr model diagrams for the following atoms:

Lithium (Li) _____   Sulfur (S) _____   Neon (Ne) _____