

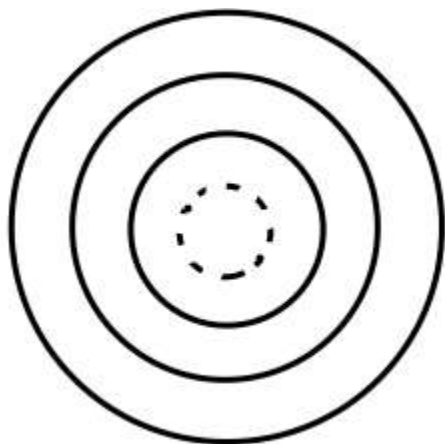
Bohr Atom Practice: Atoms and Isotopes

(Chemistry I)

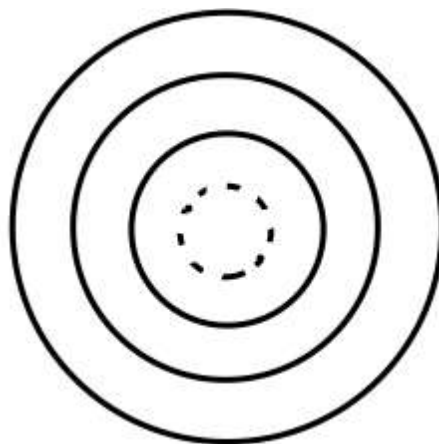
Name _____ Period _____ Date _____

Show the atoms by filling in the number of protons, neutrons, and electrons. Calculate charges. Show work.

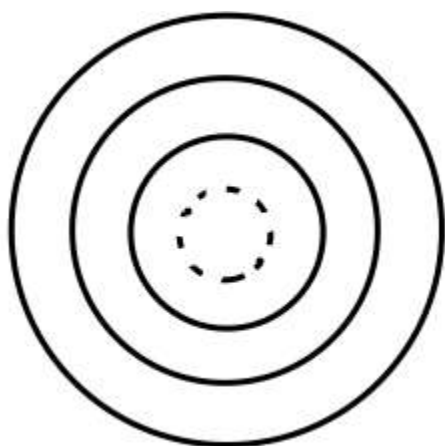
1. lithium



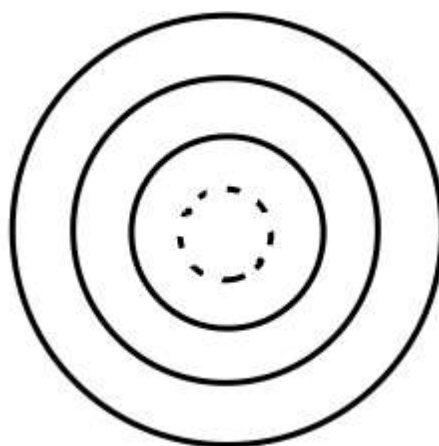
2. phosphorus



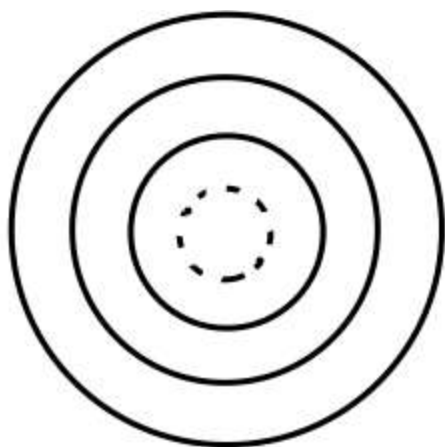
3. carbon-13



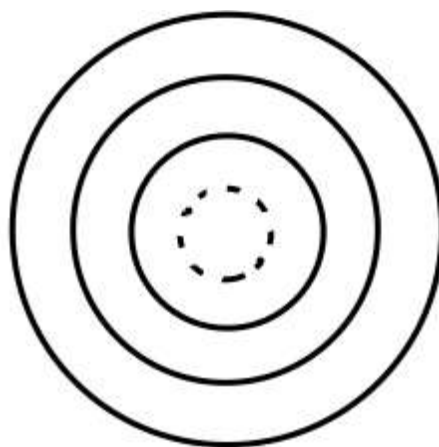
4. $^{35}_{17}\text{Cl}$



5. B-11



6. $^{25}_{12}\text{Mg}$



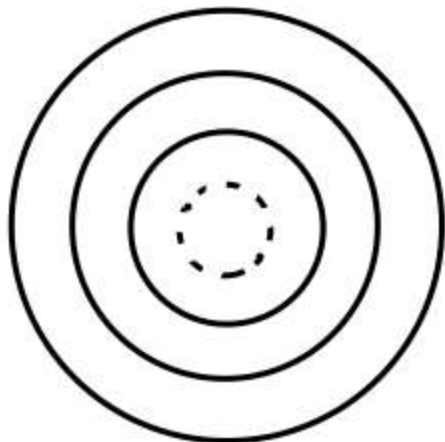
Bohr Ion Practice

(Chemistry I)

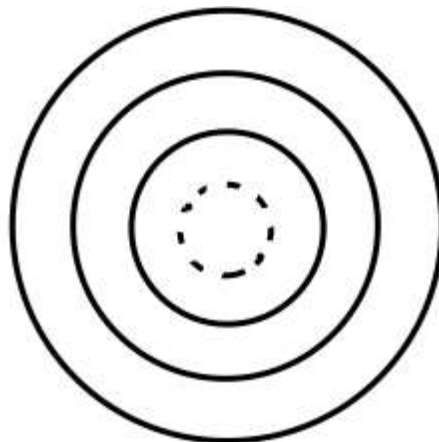
Name _____ Period _____ Date _____

Show the atoms by filling in the number of protons, neutrons, and electrons. Calculate charges. Show work. Label as cation or anion. (If an ion doesn't form, write "no ion")

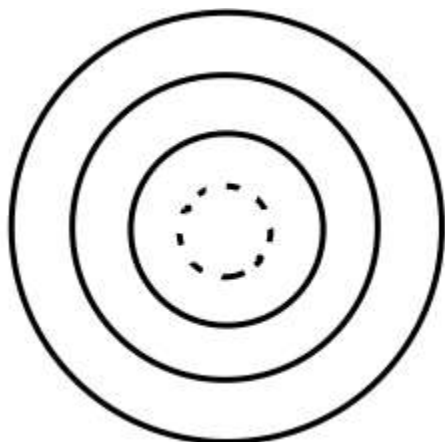
1. lithium ion



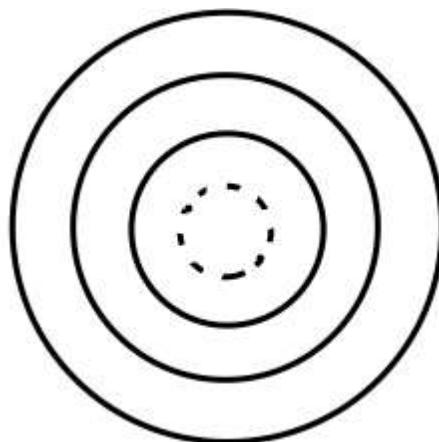
2. magnesium ion



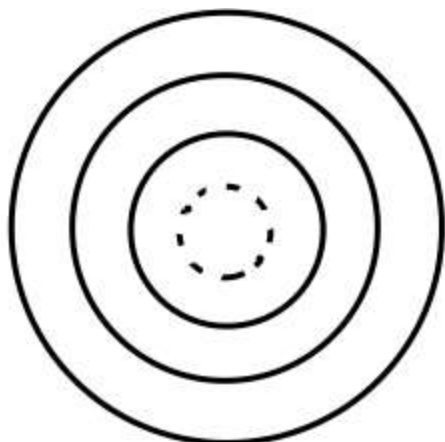
3. oxygen ion



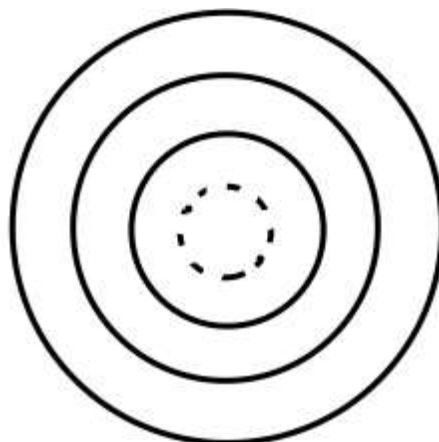
4. fluorine ion



5. boron ion



6. helium ion



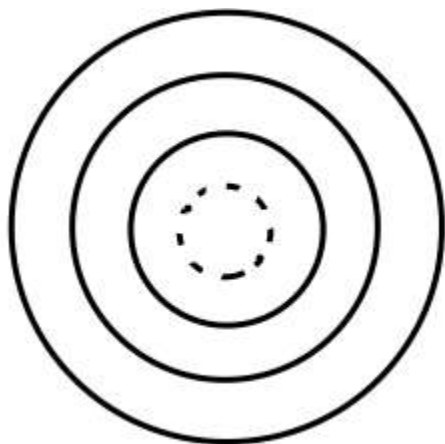
Bohr Atom Practice: Additional Practice

(Chemistry I)

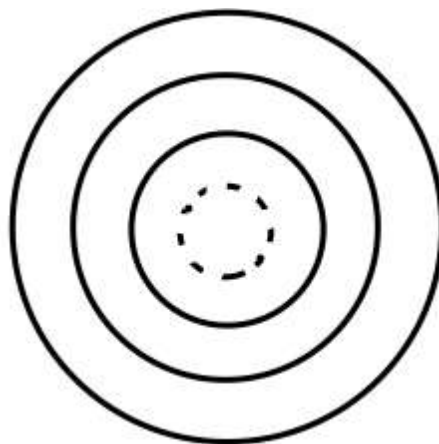
Name _____ Period _____ Date _____

Show the atoms by filling in the number of protons, neutrons, and electrons. Calculate charges. Show work.

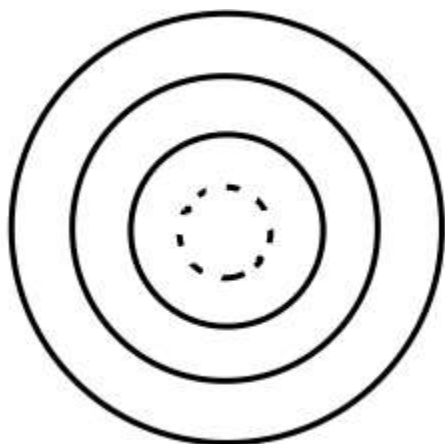
1. ^{11}Be



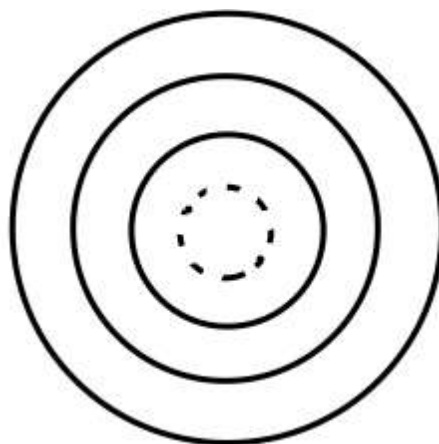
2. phosphorus ion



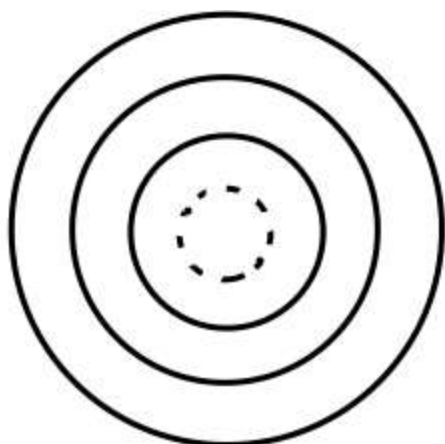
3. sulfur



4. Aluminum ion



5. $^{16}_{30}\text{S}$



6. argon

