

Bohr Diagrams

For each of the following elements:

- Determine the atomic number and mass number.
- Determine the number of protons, neutrons, and electrons.
- Draw a Bohr diagram of the atom.

1. Carbon (C)

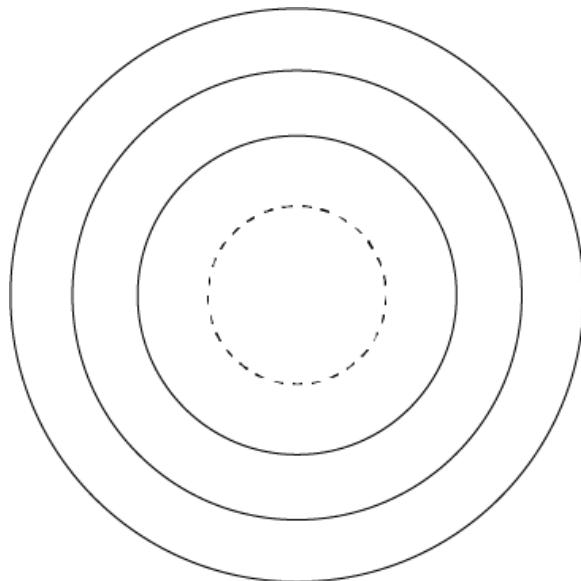
atomic number = _____

mass number = _____

protons = _____

neutrons = _____

electrons = _____



2. Beryllium (Be)

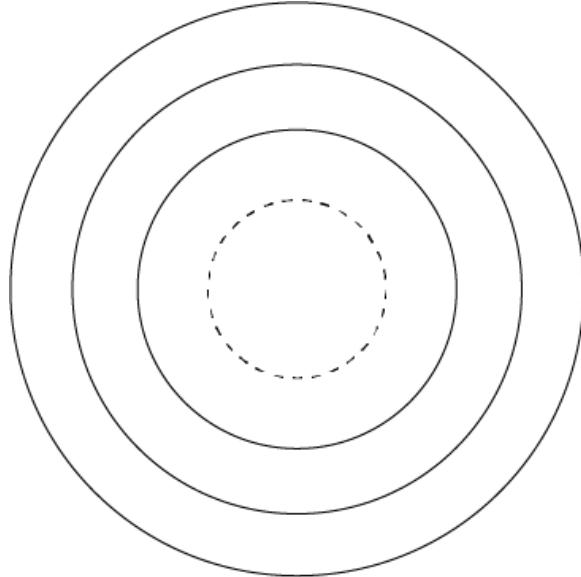
atomic number = _____

mass number = _____

protons = _____

neutrons = _____

electrons = _____



3. Oxygen (O)

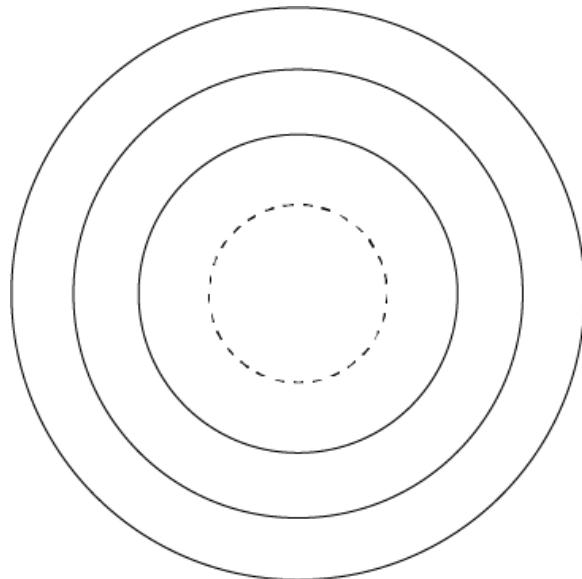
atomic number = _____

mass number = _____

protons = _____

neutrons = _____

electrons = _____



4. Magnesium (Mg)

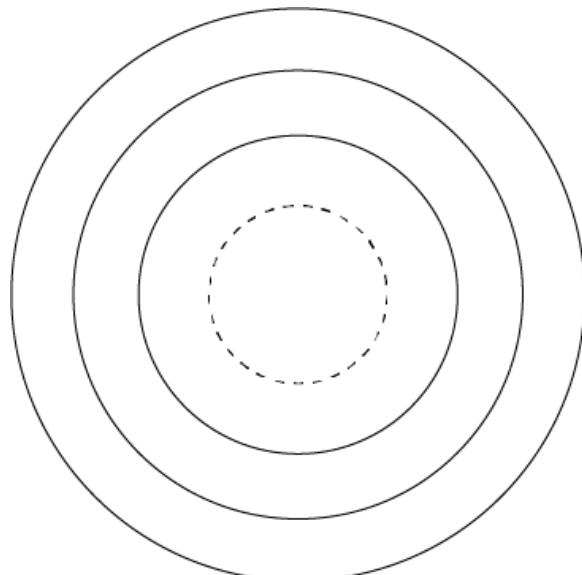
atomic number = _____

mass number = _____

protons = _____

neutrons = _____

electrons = _____



5. Phosphorus (P)

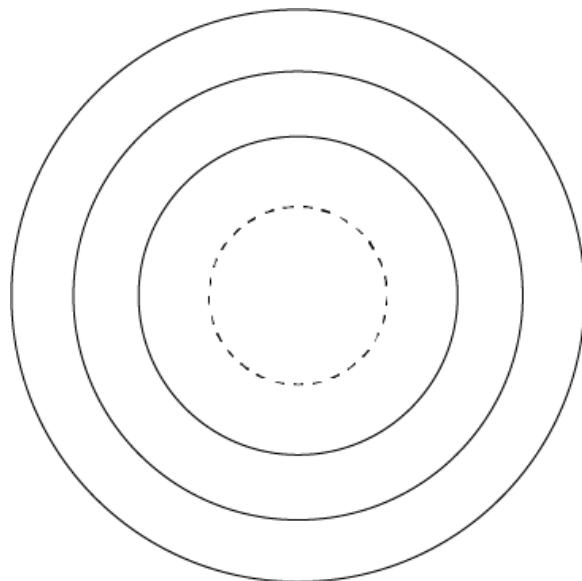
atomic number = _____

mass number = _____

protons = _____

neutrons = _____

electrons = _____



6. Silicon (Si)

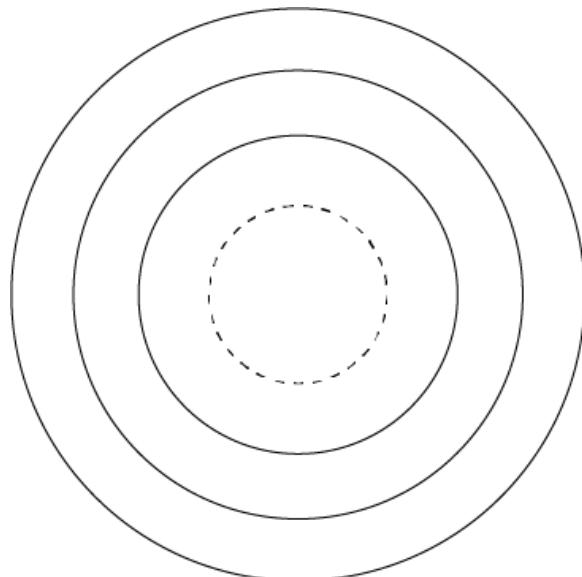
atomic number = _____

mass number = _____

protons = _____

neutrons = _____

electrons = _____



7. Neon (Ne)

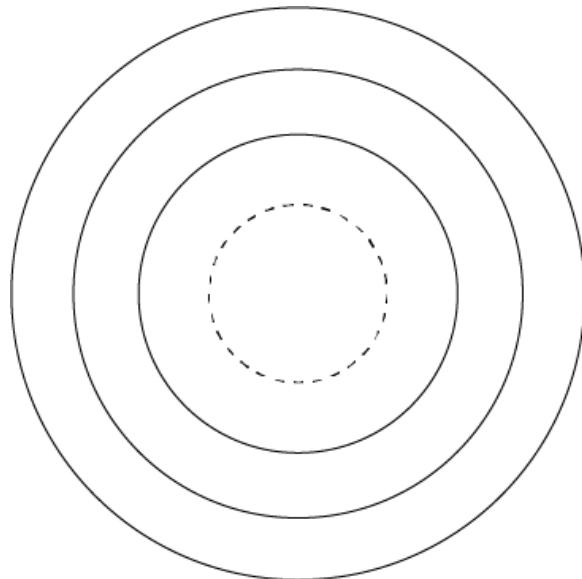
atomic number = _____

mass number = _____

protons = _____

neutrons = _____

electrons = _____



8. Aluminum (Al)

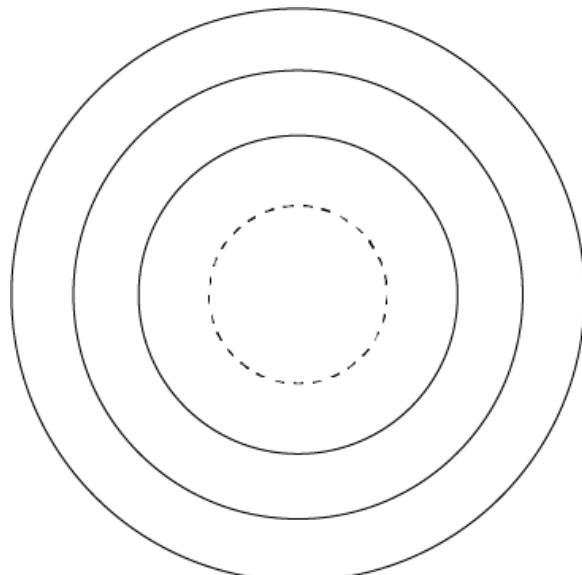
atomic number = _____

mass number = _____

protons = _____

neutrons = _____

electrons = _____



9. Argon (Ar)

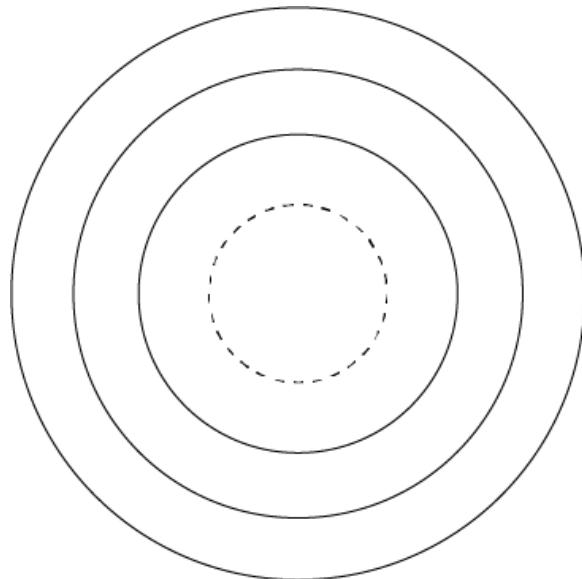
atomic number = _____

mass number = _____

protons = _____

neutrons = _____

electrons = _____



10. Chlorine (Cl)

atomic number = _____

mass number = _____

protons = _____

neutrons = _____

electrons = _____

