

7.7 Review Questions

Draw the FULL Bohr model for the following atoms.

- a. potassium (K)
- b. sulfur (S)
- c. mercury (Hg)
- d. a 2+ ion of tin (Sn^{2+})
- e. an isotope of calcium with a mass of 42 (Ca-42)
- f. 2- ion of oxygen (O^{2-})
- g. a 3+ ion of aluminum with a mass of 33 (Al-33^{3+})