

## Grade 10 Advanced Chemistry

### Chapter 3 Review

1. Which of the following atoms has two valence electrons in its outermost shell?
  - a. Cesium
  - b. Rubidium
  - c. Magnesium
  - d. Zinc
2. What is the name of  $K_2O$ ?
  - a. Potassium oxide
  - b. Potassium Oxide 2
  - c. Krypton oxide
3. What is the name of  $KOH$ ?
  - a. Krypton oxygen and hydrogen
  - b. Potassium hydroxide
  - c. Nitrite
  - d. Sulfate
4. How do you know that  $NaCl$  is an ionic bond?
  - a. The elements have the same charges
  - b. The elements have different charges
  - c. Because it's balanced
5. What is the name of  $CaCl_2$ ?
  - a. Carbon chloride
  - b. Calcium chloride
  - c. Cadmium chloride
  - d. Cesium chloride