

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