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 K2O?
    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 CaCl2?
    a. Carbon chloride
    b. Calcium chloride
    c. Cadmium chloride
    d. Cesium chloride