Papapodcasts Writing Formulas For Binary Ionic Compounds <https://www.youtube.com/watch?v=vscoYh6m46M&app=desktop>

Tyler DeWitt Writing Ionic Formulas

<https://www.youtube.com/watch?v=URc75hoKGLY>

Answer the following questions.

1. Metals \_\_\_\_\_\_\_ electrons giving them a \_\_\_\_\_\_\_\_ charge.
2. Non-metals \_\_\_\_\_\_\_\_\_\_\_\_ electrons giving them a \_\_\_\_\_\_\_\_ charge.
3. Sodium chloride: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Calcium oxide: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Magnesium chloride: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. Calcium Phosphide: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
7. Lithium oxide: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
8. Metals and non-metals make a(n) \_\_\_\_\_\_\_\_\_\_\_ compound.
9. The staircase on the period table separates the \_\_\_\_\_\_\_\_\_\_\_ and the \_\_\_\_\_\_\_ \_\_\_\_\_\_\_.
10. Potassium nitride: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
11. Aluminum oxide: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. An atom that has a charge is called a(n) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_