Guided notes for writing an Ion and compound

Target Goal: SWBAT: Explain how atoms become ions. Analyze how to write a formula of a compound

Explain Valence electrons

What is the Octet rule

Explain how metals become ions

Give an example

What is the name of the metallic ion\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Explain how nonmetals become ions

Give an example

What is the name of the nonmetallic ion\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Group one metals have a charge of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Group two metals have a charde of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Group three metals have a charge of\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Group four elements have a charge of ----------------------

Group five element have a charge of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Group six elements have a charge of\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Group seven elements have a charge of\_\_\_\_\_\_\_\_\_\_\_\_

Group eight elements have a charge of\_\_\_\_\_\_\_\_\_\_\_\_\_

Compounds have a charge of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

When writing a formula of a compound the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_goes first and the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ goes second.

Write an example

Write the examples used in the video