

Ionic Charge**Atom**

- an electrically \_\_\_\_\_ particle
  - same number of \_\_\_\_\_ and \_\_\_\_\_

**Ionic Charge**

- the \_\_\_\_\_ that an atom takes on when it loses or gains \_\_\_\_\_

**Ion**

- an \_\_\_\_\_ that has become \_\_\_\_\_ by gaining or losing electrons
- many elements want to form stable ions where the number of electrons in the \_\_\_\_\_ is \_\_\_\_\_
- \_\_\_\_\_ tend to become \_\_\_\_\_
  - \_\_\_\_\_ electrons – \_\_\_\_\_ charge
- \_\_\_\_\_ tend to become \_\_\_\_\_
  - \_\_\_\_\_ electrons – \_\_\_\_\_ charge

**Anion****Cation**

Element	# valence electrons	# electrons gained/lost	ionic charge
magnesium			
oxygen			
chlorine			
potassium			