

IONS

ION - charged particle (atom)

- formed by the gaining or loss of valence electrons (v.e. - electrons on the outermost ring/shell)
- can be positive or negative

Cation - positively charged ion

- loss of valence e^-
- metals tend to form cations

Anion - negatively charged ion

- gains e^- valence e^-
- nonmetals tend to form anions

? Cation ? Anion ?

