

ION NAMING WORKSHEET

Name: _____

Period: _____

Part I – Name the following ions/elements

Na⁺ _____

F⁻ _____

Mg _____

Be²⁺ _____

O²⁻ _____

P³⁻ _____

Al³⁺ _____

Cl⁻ _____

Br₂ _____

Li⁺ _____

Part II – Write the formula – Be sure to include charges if the particle is an ion

Potassium ion _____

Bromide _____

Magnesium ion _____

Sulfide _____

Carbon _____

Cesium ion _____

Aluminum ion _____

Phosphide _____

Part III – Give the formula or name of the following transition metal ions

Lead (IV) ion _____

Cu²⁺ _____

Cu⁺ _____

Ag⁺ _____

Zinc ion _____

Fe³⁺ _____

Manganese (II) ion _____

Titanium (III) ion _____

Part IV – Give the formula or name of the following poly atomic ions

Phosphate _____

NO₃⁻ _____

Sulfate _____

CO₃²⁻ _____

Bicarbonate _____

NO₂⁻ _____

Chlorate _____

NH₄⁺ _____

Hydroxide _____

HSO₃⁻ _____