

## Ionic Bonding Practice

1. Complete the chart for each element.

Element	Charge on Ion
Sodium	$\text{Na}^+$
Chlorine	$\text{Cl}^-$
Beryllium	$\text{Be}^{2+}$
Fluorine	$\text{F}^-$
Lithium	$\text{Li}^+$
Oxygen	$\text{O}^{2-}$
Phosphorus	$\text{P}^{3-}$

2. Write the formula for the ionic compound formed when the two elements listed combine.

(a) potassium and fluorine



(b) magnesium and iodine



(c) sodium and oxygen



(d) sodium and chlorine



(e) calcium and chlorine



(f) aluminum and chlorine

