

Ionic Bonding – Lewis Dot Structures

Ionic Bond – Bond between a metal and a non-metal.

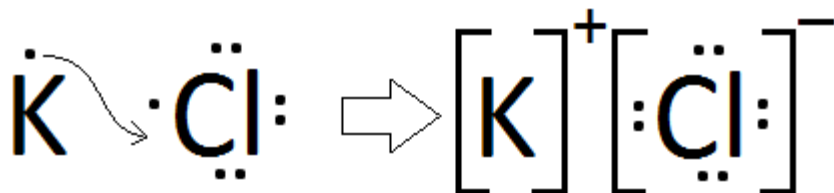
Electrons are **transferred**, not shared.



Draw the correct Lewis Dot Structure for each of the compounds created in each question

Example: K + Cl

Lewis Dot Structure:



1) Li + Cl

Lewis Dot Structure:

2) Mg + O

Lewis Dot Structure:

3) **Ca + Br**

Lewis Dot Structure:

4) **K + O**

Lewis Dot Structure:

5) **Na + N**

Lewis Dot Structure:

6) **Mg + F**

Lewis Dot Structure:

7) **Li + S**
Lewis Dot Structure:

8) **Mg + S**
Lewis Dot Structure:

9) **Cs + P**
Lewis Dot Structure:

10) **Na + Cl**
Lewis Dot Structure: