

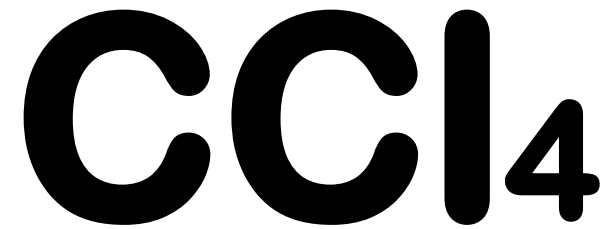
White Board Practice

Types of Bonds and Nomenclature

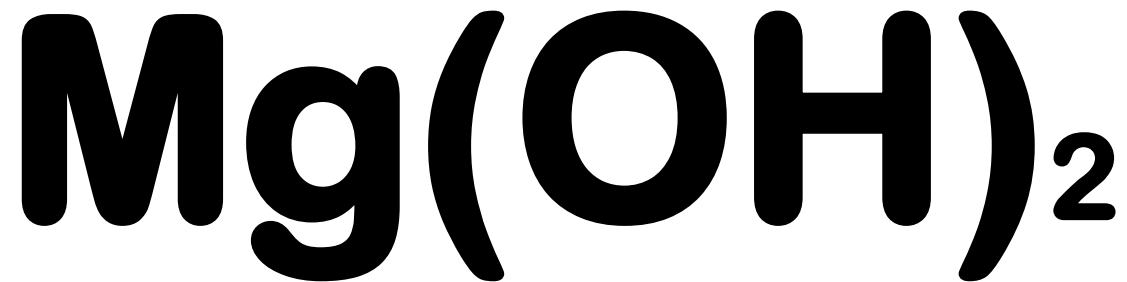
**Write down your answer on the
white board and hold it up when you
think that you have the answer!**

**How many valence
electrons does
Oxygen have?**

**What charge will oxygen
have when it forms an ion?
What will its name be?**



Type of bond? Name?



Type of bond? Name?

NaCl

Type of bond? Name?

NaF

Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?

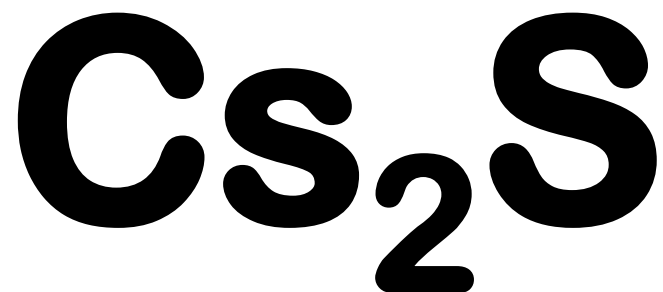


Type of bond? Name?

**How many valence
electrons does
Sulfur have?**

What charge will sulfur have when it forms an ion? What will its name be?

**What are the names
for the common ions
 SO_4^{2-} and SO_3^{2-}**



Type of bond? Name?

**How many valence
electrons does
Radium have?**

**What charge will Radium
have when it forms an
ion? What will its name be?**



Type of bond? Name?



Type of bond? Name?

**How many valence
electrons does
Nitrogen have?**

What charge will Nitrogen have when it forms an ion? What will its name be?



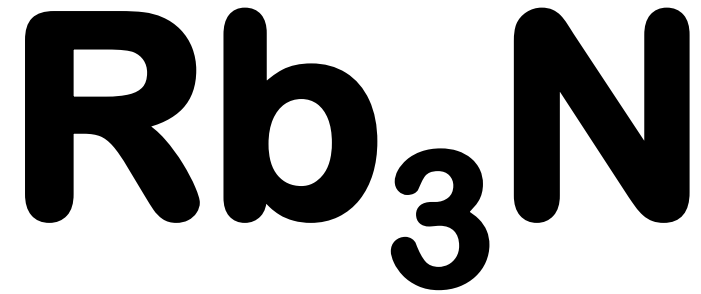
Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?

**How many valence
electrons does
Phosphorous have?**

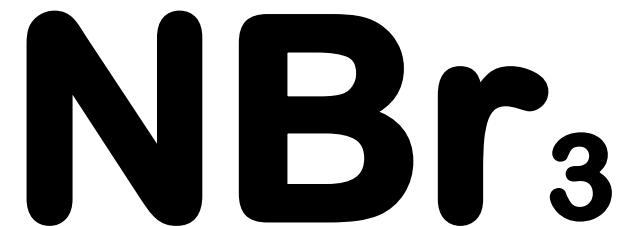
**What charge will
Phosphorous have when it
forms an ion? What will
its name be?**



Type of bond? Name?

CO

Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?

Nal

Type of bond? Name?

BN

Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?

**How many valence
electrons does
Rubidium have?**

**What charge will Rubidium
have when it forms an
ion? What will its name be?**



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?

HCl

Type of bond? Name?



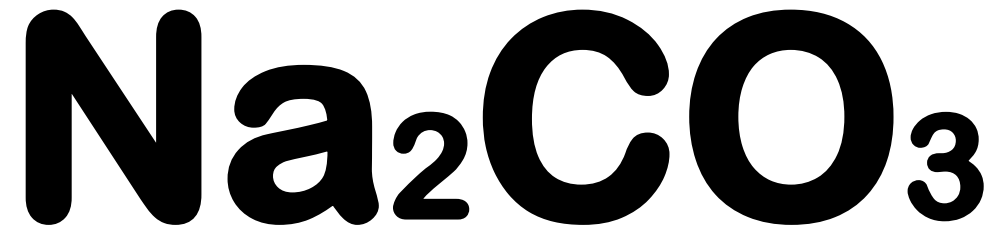
Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?



Type of bond? Name?