

What does diatomic mean?

Which elements are diatomic?

What is the formula for the ammonium ion?

What is the formula of a hydroxide ion?

What is the formula of a nitrate ion?

What is the formula of a carbonate ion?

What is the formula of a sulfate ion?

What charge do all ions of group one elements have?

Nitrogen, oxygen, hydrogen, bromine, chlorine, iodine, fluorine	A molecule which contains two atoms joined together
OH^-	NH_4^+
CO_3^{2-}	NO_3^-
+1	SO_4^{2-}

What are the state symbols for solid, liquid, gas and aqueous?

What is a spectator ion?

What is a mole?

How much does a mole of an element weigh?

How much does a mole of compound weigh?

What is a limiting reactant?

What is meant by a reactant that is in excess?

Why do chemical equations need balancing?

<p>An ion that is identical on both sides of a chemical equation</p>	<p>Solid = (s) Liquid—(l) Gas = (g) Aqueous = (aq)</p>
<p>The relative atomic mass in grams</p>	<p>A mole is 6.022×10^{23} particles of a substance</p>
<p>The reactant that gets used up first, causing the reaction to stop</p>	<p>The relative formula mass in grams</p>
<p>Atoms cannot be created or destroyed in a chemical reaction</p>	<p>The reactant that is left over at the end once the reaction has stopped</p>