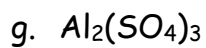
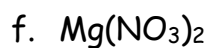


Relative Formula masses (M_r) and Atomic Masses (A_r)

1. What is the M_r of the following



2. If a metal oxide has a M_r of 56 and a formula of XO , X being the unknown metal. What is X?

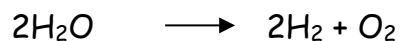
X=

3. If a metal chloride has a M_r of 80 and a formula of XCl_2 , X being the unknown metal. What is X?

X=

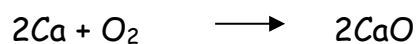
Calculating Reacting Masses of Products and Reactants

1. When water is electrolysed it breaks down into hydrogen and oxygen:



What mass of hydrogen is produced by the electrolysis of 6g of water?

2. What mass of calcium oxide is produced when 10g of calcium burns?



3. What mass of aluminium is produced from 100g of aluminium oxide?

