

Defining stoichiometry

Activity 1 Interpret the following balanced chemical equations in terms of particles, moles, and mass. Show that the law of conservation of mass is observed.

HCl + KOH → KCl + H₂O

	HCl	+	KOH	→	KCl	+	H ₂ O
Particle relationship							
Mole relationship							
Mass relationship							
Mass of reactants and products							

Activity 2 Write all possible mole ratio for the reaction :

2Al(s) + 3Br₂(l) → 2AlBr₃(s)

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