

**NOMENCLATURE
FORMULAS YOU NEED TO KNOW**

Compounds		
Oxides	Iron (II) oxide	FeO
	Iron (III) oxide	Fe ₂ O ₃
	Carbon monoxide / Carbon (II) oxide	CO
	Carbon dioxide / Carbon (IV) oxide	CO ₂
	Sulfur dioxide / Sulfur (IV) oxide	SO ₂
	Sulfur trioxide / Sulfur (VI) oxide	SO ₃
Hydroxides	Sodium hydroxide	NaOH
	Potassium hydroxide	KOH
Acids	Hydrogen chloride / Hydrochloric acid	HCl
	Nitric acid	HNO ₃
	Sulfuric acid	H ₂ SO ₄
Others	Water	H ₂ O
	Ammonia	NH ₃
Salts	Sodium chloride	NaCl
	Calcium carbonate	CaCO ₃
Organic compounds	Methane	CH ₄
	Ethane	CH ₃ -CH ₃ (C ₂ H ₆)
	Propane	CH ₃ -CH ₂ -CH ₃ (C ₃ H ₈)
	Butane	CH ₃ -CH ₂ -CH ₂ -CH ₃ (C ₄ H ₁₀)
	Ethanol	CH ₃ -CH ₂ OH (C ₂ H ₆ O)