

Some suffix you need to memories

Carbonate	CO₃
Nitrate	NO₃
Chloride	Cl
Sulfate	SO₄

Symbols for salts you need to memories.

NaCl	Sodium Chloride
CaSO₄	Calcium Sulfate.
Al₂(SO₄)₃	Aluminum sulfate
MgCO₃	Magnesium Carbonate
CuSO₄	Copper sulfate
NH₄NO₃	Ammonium nitrate
KNO₃	Potassium nitrate

Symbols for some elements you need to memories

The First 20 Elements of the Periodic Table				
H Hydrogen Atomic Number: 1 Protons: 1 Atomic Mass: 1.0079	He Helium Atomic Number: 2 Protons: 2 Atomic Mass: 4.0026	Li Lithium Atomic Number: 3 Protons: 3 Atomic Mass: 6.941	Be Beryllium Atomic Number: 4 Protons: 4 Atomic Mass: 9.0122	B Boron Atomic Number: 5 Protons: 5 Atomic Mass: 10.811
C Carbon Atomic Number: 6 Protons: 6 Atomic Mass: 12.0107	N Nitrogen Atomic Number: 7 Protons: 7 Atomic Mass: 14.0067	O Oxygen Atomic Number: 8 Protons: 8 Atomic Mass: 15.9994	F Fluorine Atomic Number: 9 Protons: 9 Atomic Mass: 18.9984	Ne Neon Atomic Number: 10 Protons: 10 Atomic Mass: 20.1797
Na Sodium Atomic Number: 11 Protons: 11 Atomic Mass: 22.9897	Mg Magnesium Atomic Number: 12 Protons: 12 Atomic Mass: 24.305	Al Aluminum Atomic Number: 13 Protons: 13 Atomic Mass: 26.9815	Si Silicon Atomic Number: 14 Protons: 14 Atomic Mass: 28.0855	P Phosphorus Atomic Number: 15 Protons: 15 Atomic Mass: 30.9738
S Sulfer Atomic Number: 16 Protons: 16 Atomic Mass: 32.065 ThoughtCo.	Cl Chlorine Atomic Number: 17 Protons: 17 Atomic Mass: 35.453	Ar Argon Atomic Number: 18 Protons: 18 Atomic Mass: 39.948	K Potassium Atomic Number: 19 Protons: 19 Atomic Mass: 39.0983	Ca Calcium Atomic Number: 20 Protons: 20 Atomic Mass: 40.078

Symbols for some acids you need to memories:

Sulfuric acid	H₂SO₄
Hydrochloric acid	HCl
Nitric acid	HNO₃
Carbonic acid	H₂CO₃
Citric acid	C₂H₈O₇

Symbols for some bases you need to memories:

Name	Formula
Sodium hydroxide (caustic soda)	NaOH
Calcium hydroxide	Ca(OH) ₂
Magnesium oxide (magnesia)	MgO
Calcium carbonate	CaCO ₃
Sodium hydrogencarbonate (bicarbonate)	NaHCO ₃
Ammonia	NH ₃