

ANSWERS

Year 11 Chemistry Worksheet

Complete the table below by writing the correct chemical formulae.

	Hydroxide	Sulfate	Phosphate	Fluoride	Sulfide	Nitrate	Carbonate	Iodide
Magnesium	Mg(OH) ₂	MgSO ₄	Mg ₃ (PO ₄) ₂	MgF ₂	MgS	Mg(NO ₃) ₂	MgCO ₃	MgI ₂
Lithium	LiOH	Li ₂ SO ₄	Li ₃ PO ₄	LiF	Li ₂ S	LiNO ₃	Li ₂ CO ₃	LiI
Cobalt	Co(OH) ₂	CoSO ₄	Co ₃ (PO ₄) ₂	CoF ₂	CoS	Co(NO ₃) ₂	CoCO ₃	CoI ₂
Chromium	Cr(OH) ₃	Cr ₂ (SO ₄) ₃	CrPO ₄	CrF ₃	Cr ₂ S ₃	Cr(NO ₃) ₃	Cr ₂ (CO ₃) ₃	CrI ₃
Lead	Pb(OH) ₄	Pb(SO ₄) ₂	Pb ₃ (PO ₄) ₄	PbF ₄	PbS ₂	Pb(NO ₃) ₄	Pb(CO ₃) ₂	PbI ₄
Barium	Ba(OH) ₂	BaSO ₄	Ba ₃ (PO ₄) ₂	BaF ₂	BaS	Ba(NO ₃) ₂	BaCO ₃	BaI ₂
Iron (II)	Fe(OH) ₂	FeSO ₄	Fe ₃ (PO ₄) ₂	FeF ₂	FeS	Fe(NO ₃) ₂	FeCO ₃	FeI ₂
Ammonium	NH ₄ OH	(NH ₄) ₂ SO ₄	(NH ₄) ₃ PO ₄	NH ₄ F	(NH ₄) ₂ S	NH ₄ NO ₃	(NH ₄) ₂ CO ₃	NH ₄ I