

NAMING ACIDS WORKSHEET

Write the formula for the given acids.

Acid Name	Chemical Formula
Hydrochloric acid	
Nitric acid	
Chlorous acid	
Hydrocyanic acid	
Chloric acid	
Acetic acid	
Hydrobromic acid	
Sulfurous acid	
Boric acid	
Hydroselenic acid	
Phosphoric acid	
Nitrous acid	
Hydrofluoric acid	
Perchloric acid	
Hydroiodic acid	
Phosphorous acid	
Carbonic acid	
Sulfuric acid	
Formic acid	
Oxalic acid	

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Write the formula for the given acids.

Answers

Acid Name	Chemical Formula
Hydrochloric acid	HCl
Nitric acid	HNO ₃
Chlorous acid	HClO ₂
Hydrocyanic acid	HCN
Chloric acid	HClO ₃
Acetic acid	CH ₃ COOH
Hydrobromic acid	HBr
Sulfurous acid	H ₂ SO ₃
Boric acid	H ₃ BO ₃
Hydroselenic acid	H ₂ Se
Phosphoric acid	H ₃ PO ₄
Nitrous acid	HNO ₂
Hydrofluoric acid	HF
Perchloric acid	HClO ₄
Hydroiodic acid	HI
Phosphorous acid	H ₃ PO ₃
Carbonic acid	H ₂ CO ₃
Sulfuric acid	H ₂ SO ₄
Formic acid	HCOOH
Oxalic acid	(COOH) ₂ or H ₂ C ₂ O ₄