WORKSHEET FOR NAMING COMMON ACIDS AND BASES

Name	Formula
Ammonia	
Water	
	$HF_{(aq)}$
Phosphine	$PH_{3(g)}$
	$H_2S_{(aq)}$
Hydrochloric acid	
	$H_2Se_{(aq)}$
Hydrobromic acid	
Hydroiodic acid	
	H_2CO_3
	HNO_3
Nitrous acid	
Sulfuric acid	
	H_2SO_3
	HOCl
Chlorous acid	
	$HClO_3$
Perchloric acid	
	H_3PO_4
Phosphorous acid	
Hypobromous acid	
Hypoiodous acid	
	HIO_2
Bromous acid	
	$HBrO_3$
Iodic acid	
Perbromic acid	
	HIO_4
	$HCrO_4$

WORKSHEET FOR NAMING COMMON ACIDS AND BASES

Name	Formula
Ammonia	NH_3
Water	H_2O
Hydrofluoric acid	$HF_{(aq)}$
Phosphine	$PH_{3(g)}$
Hydrosufluric acid	$H_2S_{(aq)}$
Hydrochloric acid	$HCl_{(aq)}$
Hydrosellenic acid	$H_2Se_{(aq)}$
Hydrobromic acid	$HBr_{(aq)}$
Hydroiodic acid	$HI_{(aq)}$
Carbonic acid	H_2CO_3
Nitric acid	HNO_3
Nitrous acid	HNO_2
Sulfuric acid	H_2SO_4
Sulfurous acid	H_2SO_3
Hypochlorous acid	$HOCl$
Chlorous acid	$HClO_2$
Chloric acid	$HClO_3$
Perchloric acid	$HClO_4$
Phosphoric acid	H_3PO_4
Phosphorous acid	H_3PO_3
Hypobromous acid	$HOBr$
Hypoiodous acid	HOI
Iodious acid	HIO_2
Bromous acid	$HBrO_2$
Bromic acid	$HBrO_3$
Iodic acid	HIO_3
Perbromic acid	$HBrO_4$
Periodic acid	HIO_4
Chromic acid	H_2CrO_4