

Answers

1. Write the names of the following compounds. Use acid names where appropriate. (1 point each)

P_2S_3	diphosphorus trisulfide
$Mg(NO_2)_2$	magnesium nitrite
HBrO	hypobromous acid
Cu_2S	copper(I) sulfide
$CaCl_2$	calcium chloride
N_2O_4	dinitrogen tetraoxide
V_2O_3	vanadium(III) oxide
$SnCl_3$	tin(III) chloride
SiO_2	silicon dioxide (silicon(IV) oxide ok)
HI	hydroiodic acid

2. Write the correct formula for each of the following compounds: (1 point each)

potassium bromide	KBr
nickel(IV) oxide	NiO₂
sulfur difluoride	SF₂
galium oxide	Ga₂O₃
nitric acid	HNO₃
iron(II) hydroxide	Fe(OH)₂
periodic acid	HIO₄
sodium iodide	NaI
sulfur hexafluoride	SF₆
titanium(II) sulfate	TiSO₄