

Polyatomic Ions Worksheet

Polyatomic Practice

1. Name or write the formula for the following polyatomic ions

sulfate	_____	CO_3^{2-}	_____
nitrite	_____	MnO_3^{1-}	_____
perphosphate	_____	SO_5^{2-}	_____
hypoiodite	_____	BrO_2^{1-}	_____
chlorite	_____	CO_4^{2-}	_____
phosphite	_____	PO_5^{3-}	_____
percarbonate	_____	ClO^{1-}	_____
bromate	_____	IO_2^{1-}	_____
hyposulfite	_____	PO_4^{3-}	_____
permanganate	_____	NO_2^{1-}	_____
carbonite	_____	SO_4^{2-}	_____

2. Name or write the formula for the following Type I polyatomic ionic compounds

beryllium hydroxide	_____	$\text{Ba}(\text{IO}_3)_2$	_____
sodium nitrite	_____	$\text{Ga}(\text{CNO})_3$	_____
ammonium chloride	_____	Ag_2SO_3	_____
calcium bisulfate	_____	MgCO	_____
rubidium perchlorate	_____	NH_3NO_2	_____
strontium sulfite	_____	$\text{Al}(\text{C}_2\text{H}_3\text{O}_2)_3$	_____
aluminum acetate	_____	SrSO_5	_____
ammonium nitrate	_____	RbClO_2	_____
magnesium hypocarbonite	_____	$\text{Ca}(\text{HSO}_4)_2$	_____
silver hyposulfite	_____	NH_4Cl	_____
gallium cyanate	_____	NaNO	_____
barium iodate	_____	$\text{Be}(\text{OH})_2$	_____

Formulas With Polyatomic Ions Worksheet Answers

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Kathleen Armour



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