

POLYATOMIC IONS WORKSHEET

Complete the table with the appropriate information.

Name of the Ion	Formula
Bromate	
Bromite	
Carbonate	
Carbonite	
Chlorite	
Cyanate	
Hydroxide	
Hypochlorite	
Hypoiodite	
Iodite	
Manganate	
Nitrate	
Nitrite	
Percarbonate	
Permanganate	
Perphosphate	
Phosphate	
Phosphite	
Sulfate	

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Answers

Name of the Ion	Formula
Bromate	BrO_3^-
Bromite	BrO_2^-
Carbonate	CO_3^{2-}
Carbonite	CO_2^{2-}
Chlorite	ClO_2^-
Cyanate	CNO^-
Hydroxide	OH^-
Hypochlorite	ClO^-
Hypoiodite	IO^-
Iodite	IO_2^-
Manganate	MnO_3^-
Nitrate	NO_3^-
Nitrite	NO_2^-
Percarbonate	CO_4^{2-}
Permanganate	MnO_4^-
Perphosphate	PO_5^{3-}
Phosphate	PO_4^{3-}
Phosphite	PO_3^{3-}
Sulfate	SO_4^{2-}