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web polyatomic ions are molecular ions composed of two or more atoms bonded by covalent bonds and acting as a single unit but unlike molecules they

have a net charge on them the examples include cations like ammonium ion NH_4^+ and hydronium ion H_3O^+ and anions like hydroxide ion OH^- and cyanide ion CN^-

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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