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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 h 4 h 4 and h 4 h 6 h 7 h 8 h 8 h 9 and anions like hydroxide ion h 8 h 9 h 10 h 10

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web polyatomic ions worksheet polyatomic practice 1 name or write the formula for the following polyatomic ions sulfate co3 2 nitrite mno3 1 perphosphate so5 2 hypoiodite bro2 1 chlorite co4 2 phosphite po5 3 percarbonate clo1 bromate io2 1 hyposulfite po4 3 permanganate no2 1