

Points

2

(122) Polyatomic Ions

TODAY'S
DATE

EQ.: What is a polyatomic ion?

polyatomic ion - an ion that consists of two or more atoms covalently bonded
e.g.; CO_3^{2-} , carbonate ion

monatomic ion - an ion that consists of only one atom
e.g.; O^{2-} , oxide ion

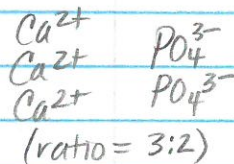
Predicting chem formulas for polyatomic ions

example: calcium phosphate

STEP #1 - write the ions w/
metal first



STEP #2 - determine correct ratio for zero rule



STEP #3 - write formula

