

Name Mr. Perfect Date F08

1. Name the following ions: (4 pts)

a) H^-

hydride

b) HCO_3^-

bicarbonate

c) Pb^{4+}

lead (IV)

e) Br^-

bromide

2. Name the following compounds: (3 pts)

a) CuF

Copper(I) fluoride
or
cuprous fluoride

b) Na_2SO_4

Sodium Sulfate

c) NO_2

nitrogen dioxide

3. Write chemical formulas for the following compounds: (3 pts)

a) Ammonium Perchlorate

NH_4ClO_4

b) Phosphate

PO_4^{3-}

c) Iron(III) Chloride

FeCl_3