

Noteset 4E - In Class Notes

Finding ionic Formulas from name.

From Noteset 4D (Pt. 2)

Al and Cl

(3A, -3) (7A, -1)



cross
method



Al Cl

Aluminum Chloride
(ine → ide)

Reverse Process

Aluminum Chloride

Al

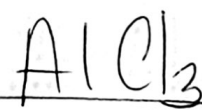
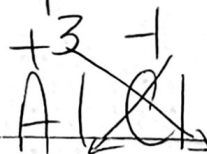
Cl

(chart or root)

Rest of problem same as previous

3A, +3

7A, -1



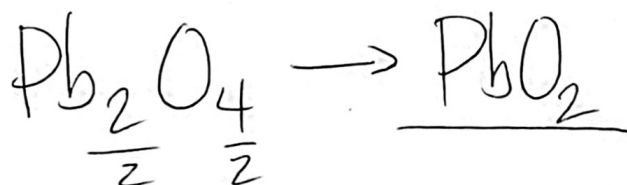
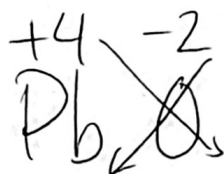
For transition metals, roman numeral gives + charge

Lead (IV) Oxide

Pb (+4) O

+4

-2



Vanadium (III) Nitride

V (+3) N

