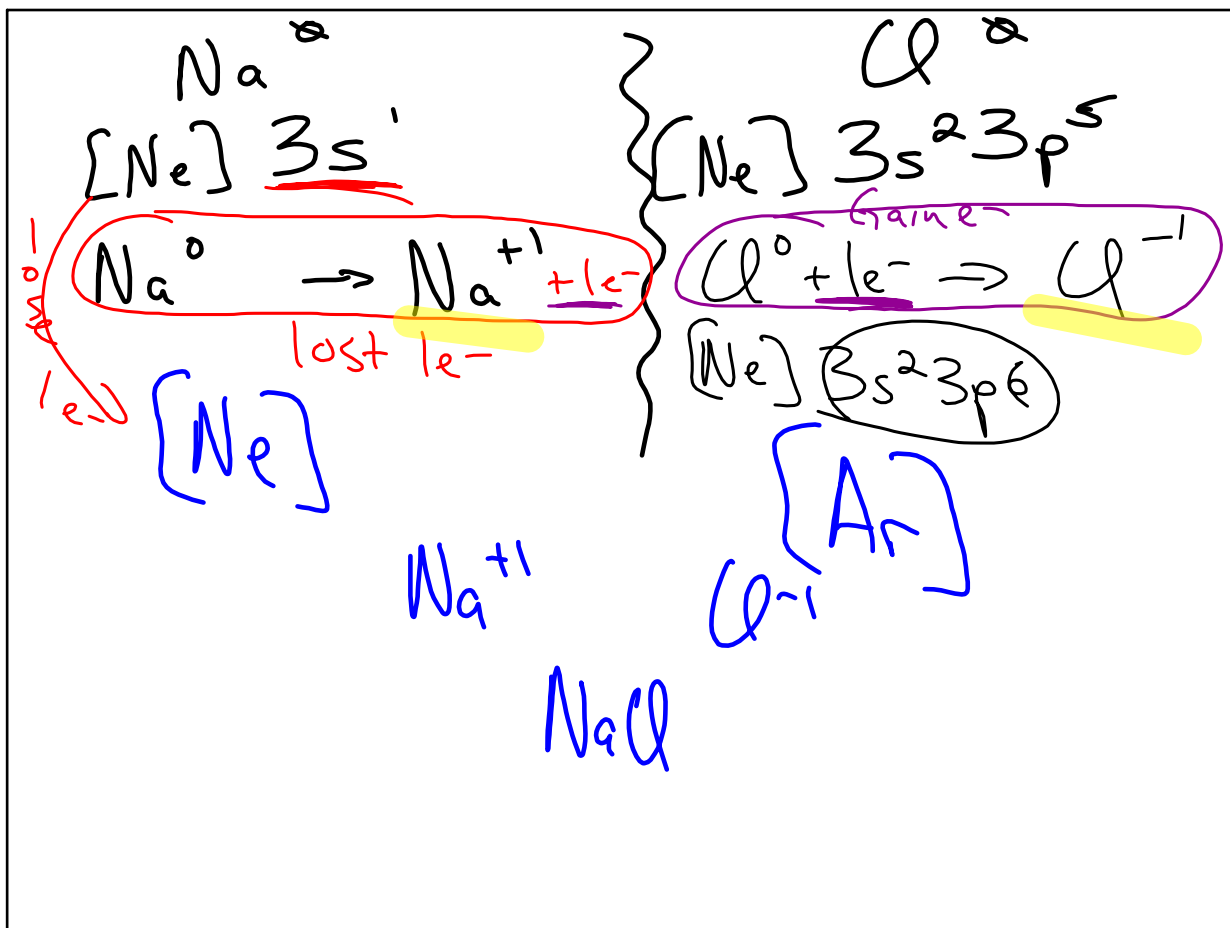
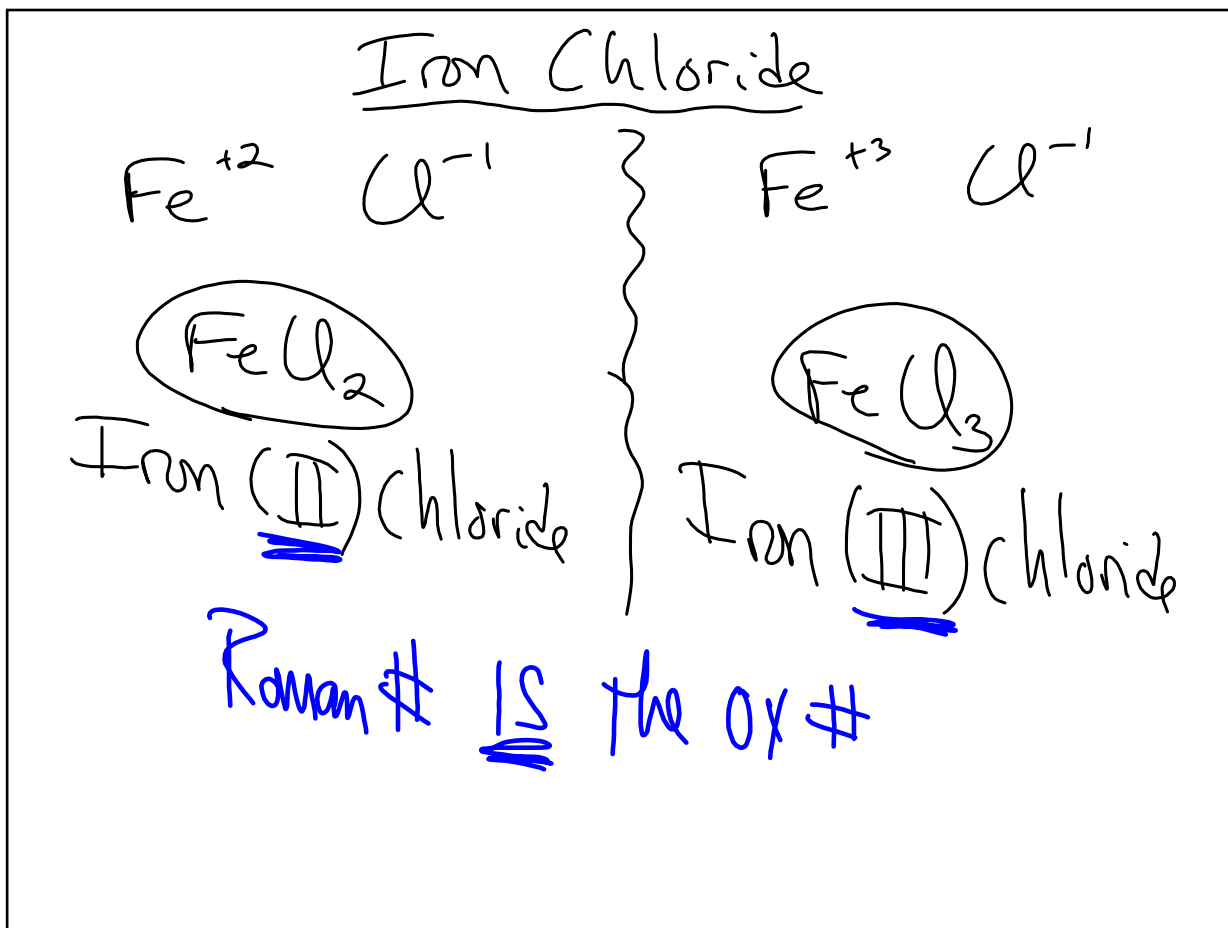
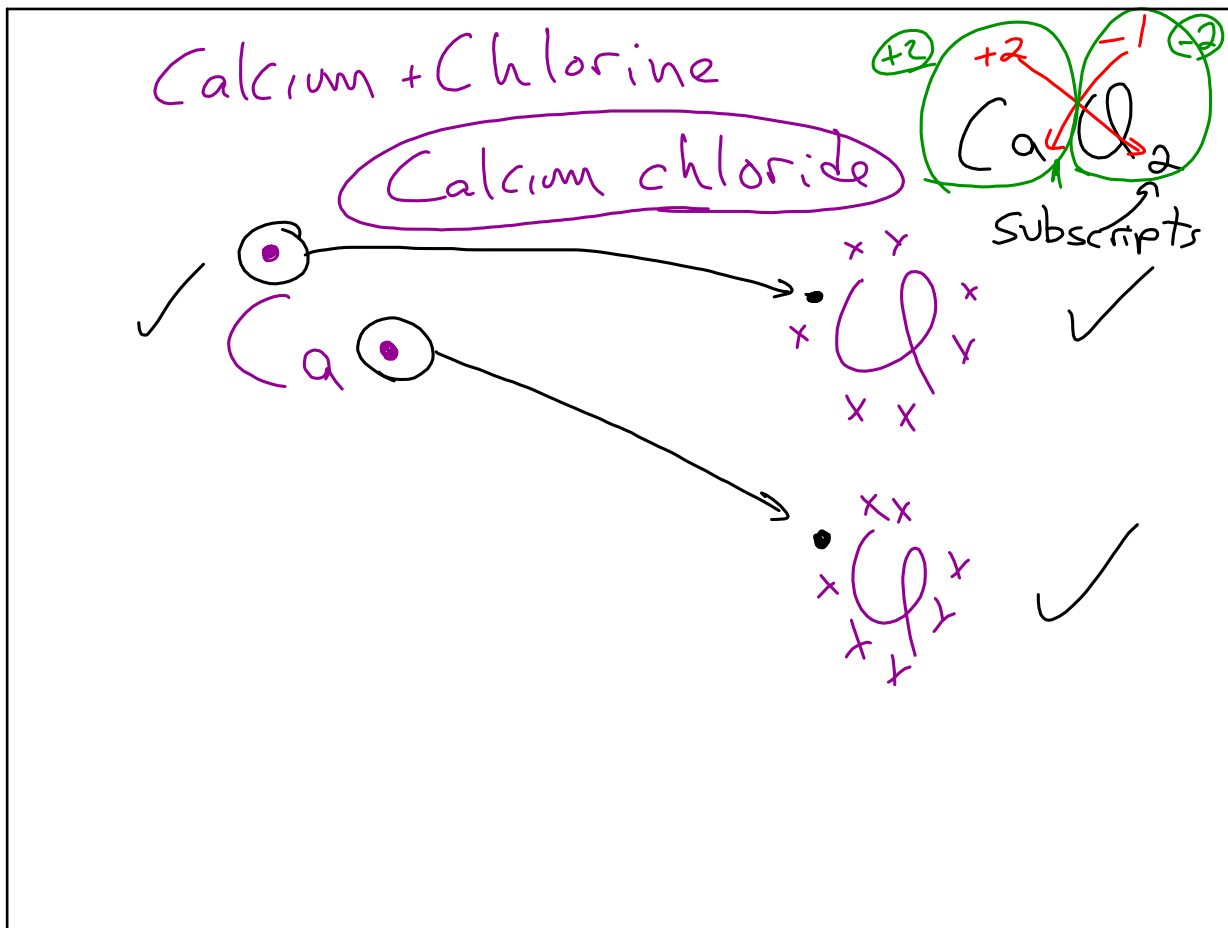
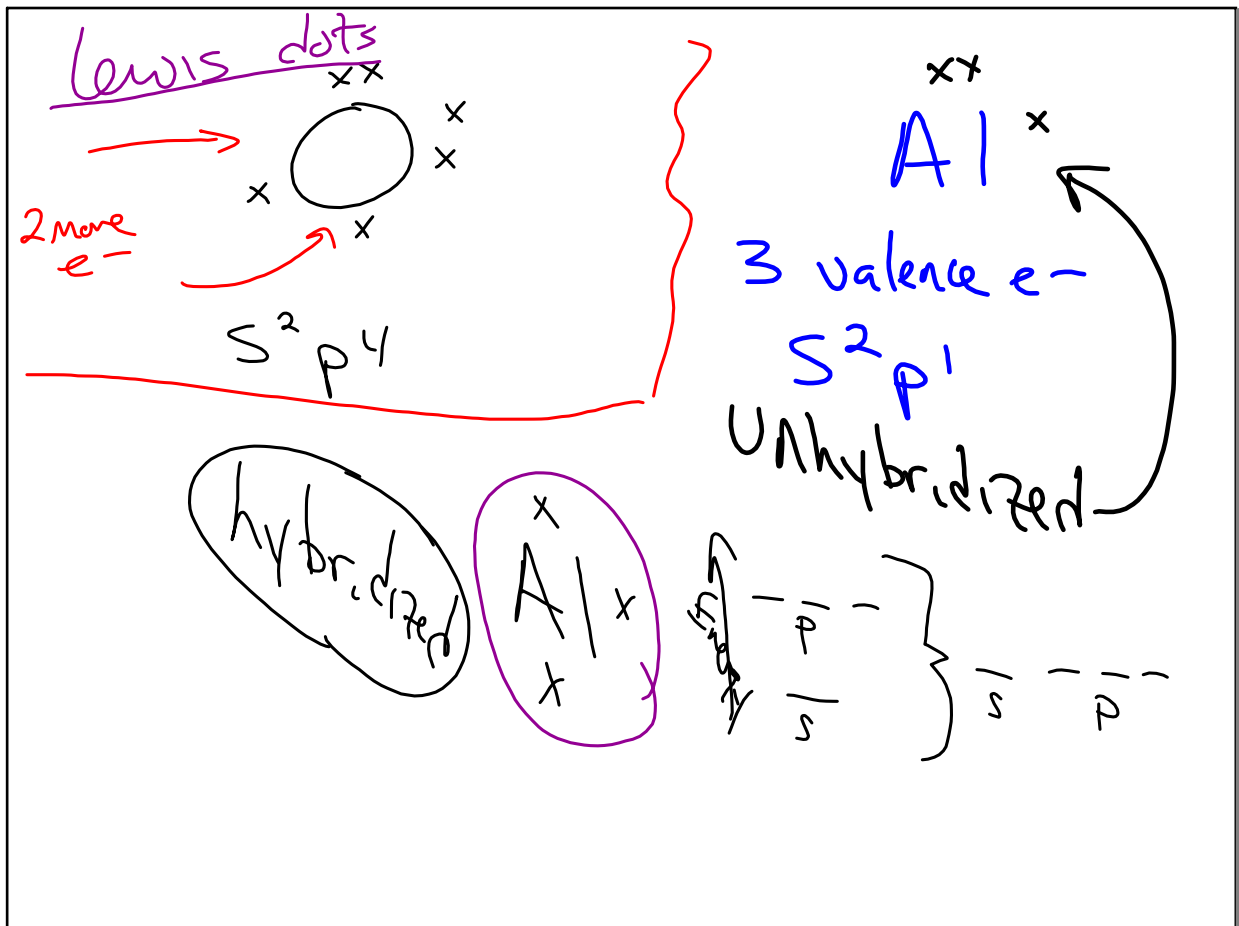
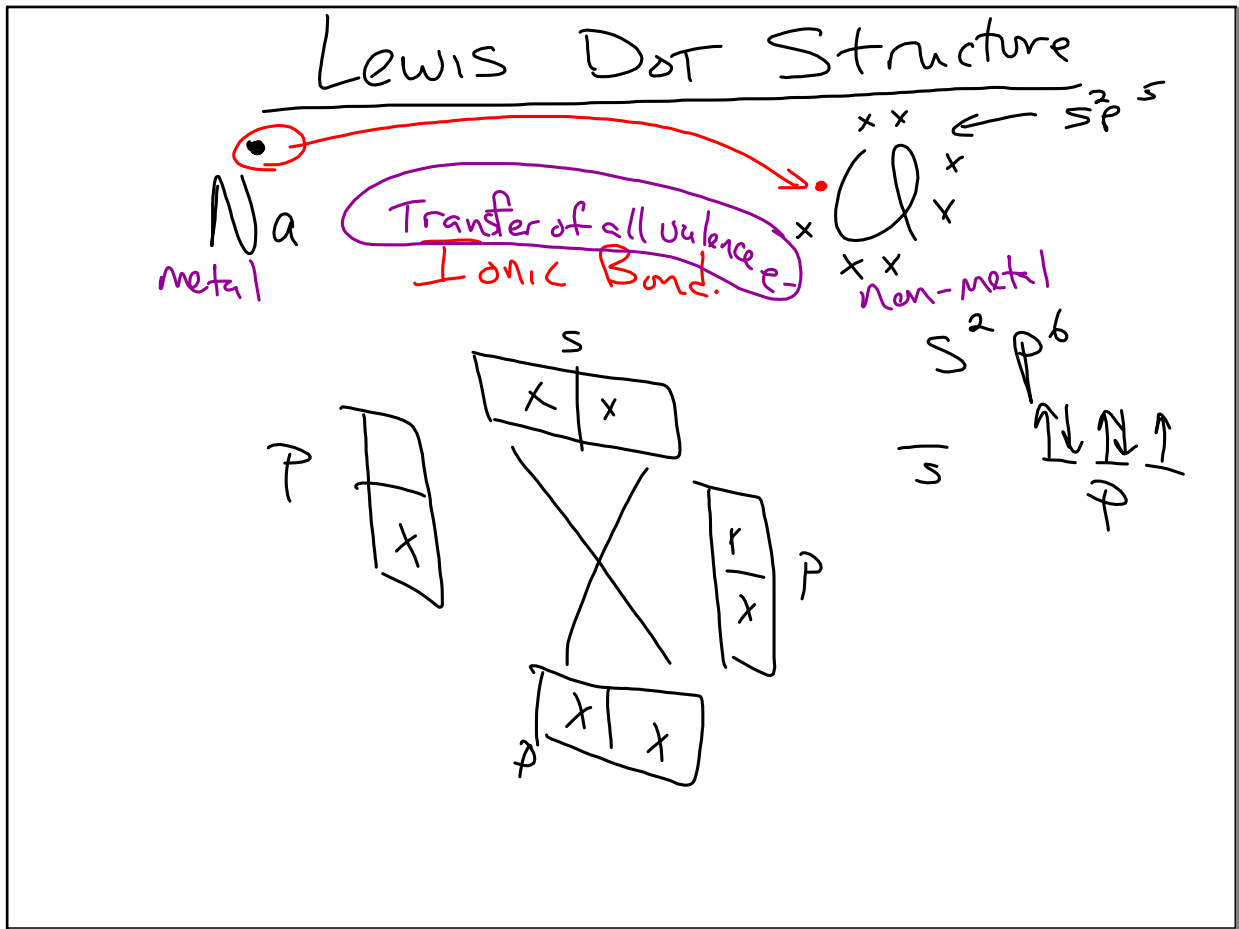


Nov 12-8:44 AM



Nov 12-8:49 AM





# Lead (IV) Oxide

$M + NM$

**Ionic Bonds**

$Pb^{+4}$

$O^{-2}$

2 ←      → 4

$Pb_2O_4$

**Molecular formula**

$(2, 4)$

→ reduced terms →  $PbO_2$

empirical formula

Nov 12-9:17 AM

**RATIO**

$+4$        $-2$

✓              ✗

$+2$        $-1$

~~$PbO_2$~~

**name?**

reverse  
criss-crossed.

## Lead (IV) oxide

Nov 12-9:29 AM

TABLE (E)

Polyatomic ions

Na<sup>+1</sup>      CO<sub>3</sub><sup>-2</sup>

NaCl  
chlorine  
↓  
chloride

Na<sub>2</sub>CO<sub>3</sub>

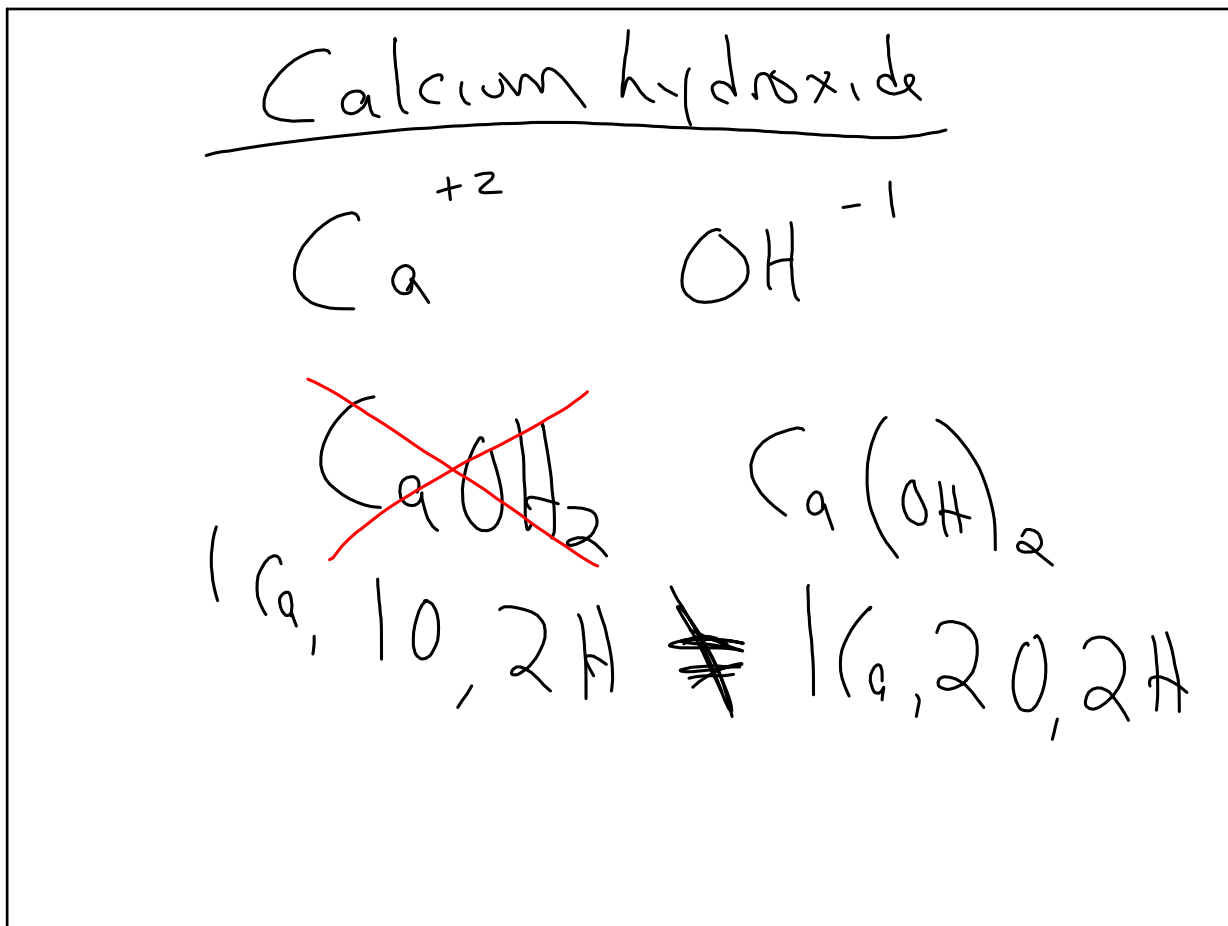
Nov 12-9:34 AM

Ammonium      Sulfate

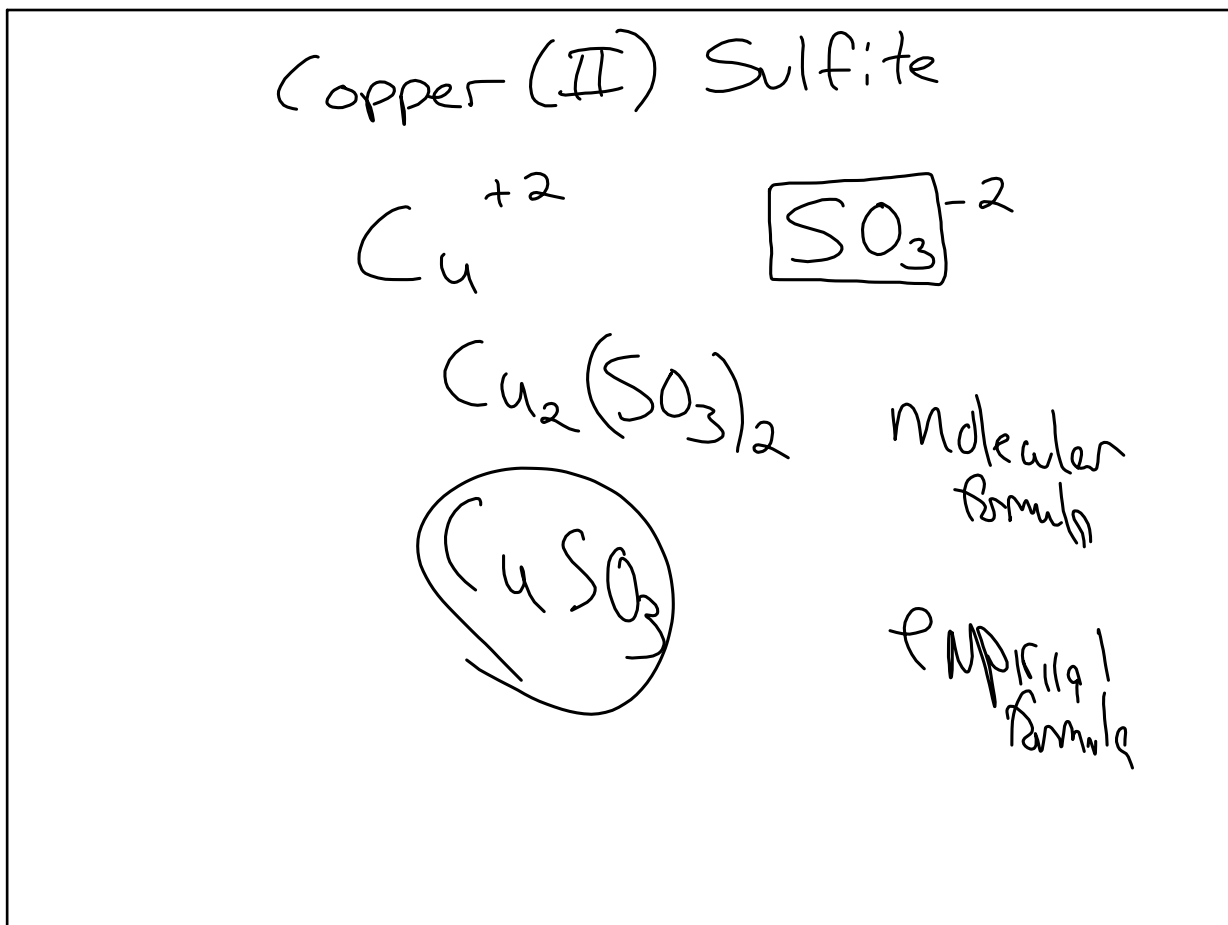
NH<sub>4</sub><sup>+1</sup>      SO<sub>4</sub><sup>-2</sup>

(NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>      2x4 ≠ 2(xy)

Nov 12-9:43 AM



Nov 12-9:47 AM

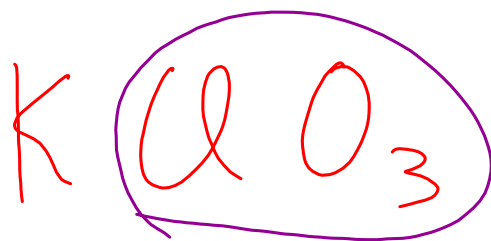


Nov 12-9:52 AM



Copper (II) sulfate

Nov 12-9:58 AM



HW P 4+5 even #'s

Nov 12-10:01 AM