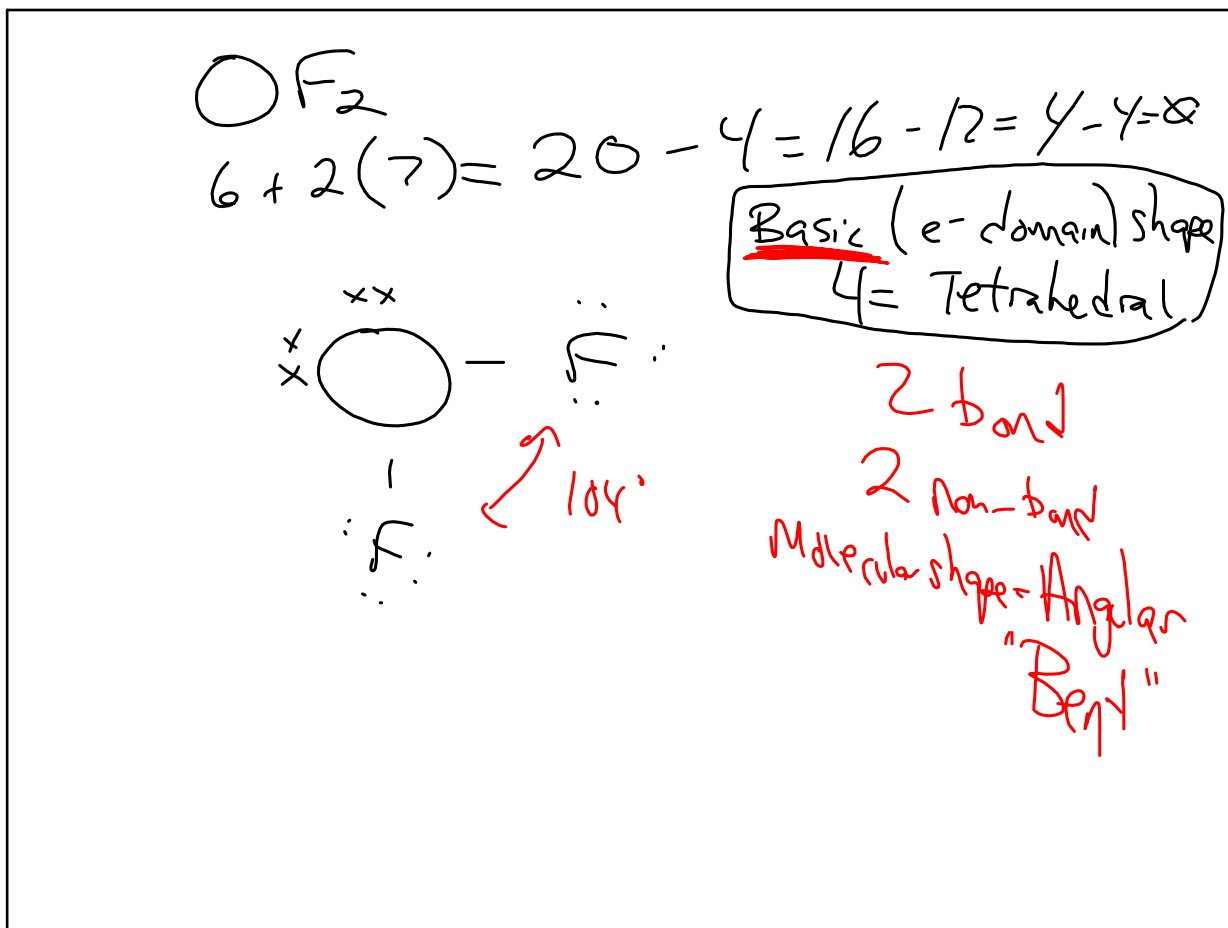


Nov 24-9:14 AM



Nov 24-9:34 AM

$\text{CH}_3\text{OH}$

$4 + 3(1) + 6 + 1 = 14 - 10 = 4 - 4 = 0$

$\text{C} = 4b + 0nb$

$\text{O} = 2b + 2nb$   
Bent

$\text{Polyatomic ion}$

Nov 24-9:45 AM

$\text{HCN}$

$1 + 4 + 5 = 10 - 4 = 6 - 6 = 0$

$\text{H} - \text{C} - \text{N}:$

$\text{H} - \text{C} = \text{N}:$

$\text{H} - \text{C} \equiv \text{N}:$

VSEPR

Repulsion

$\text{Lone pair } e^- > \equiv > = > |$   
 $6e^- \quad 4e^- \quad 2e^-$

Nov 24-9:52 AM