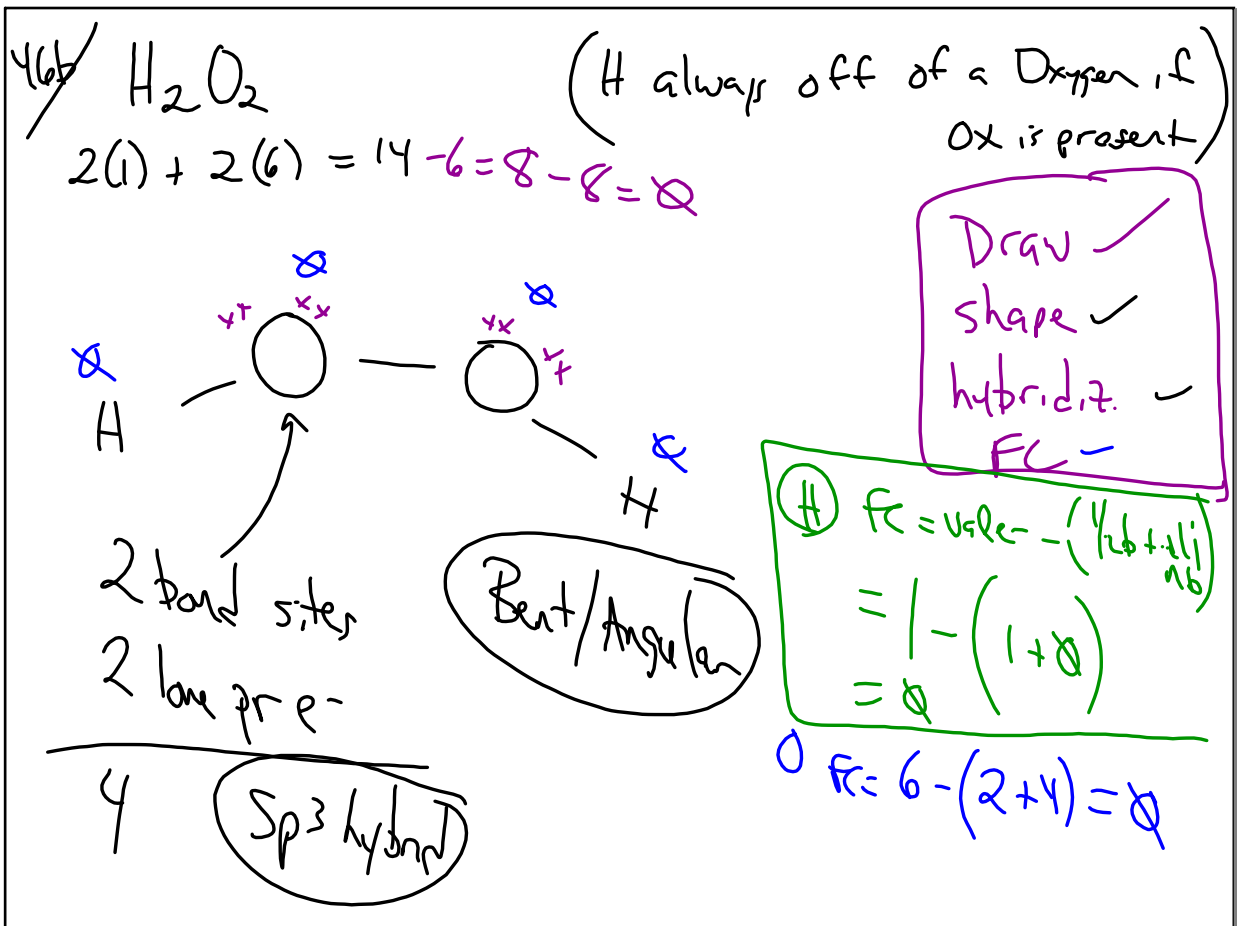
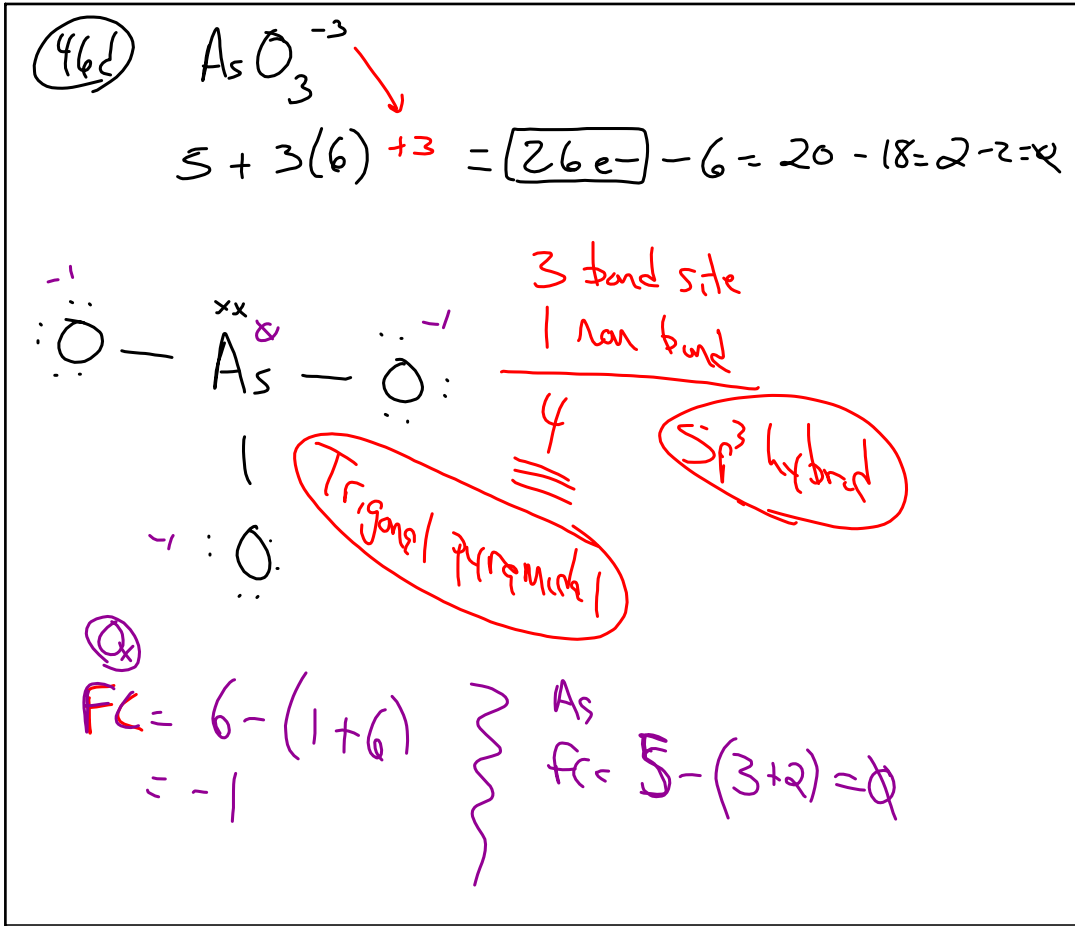


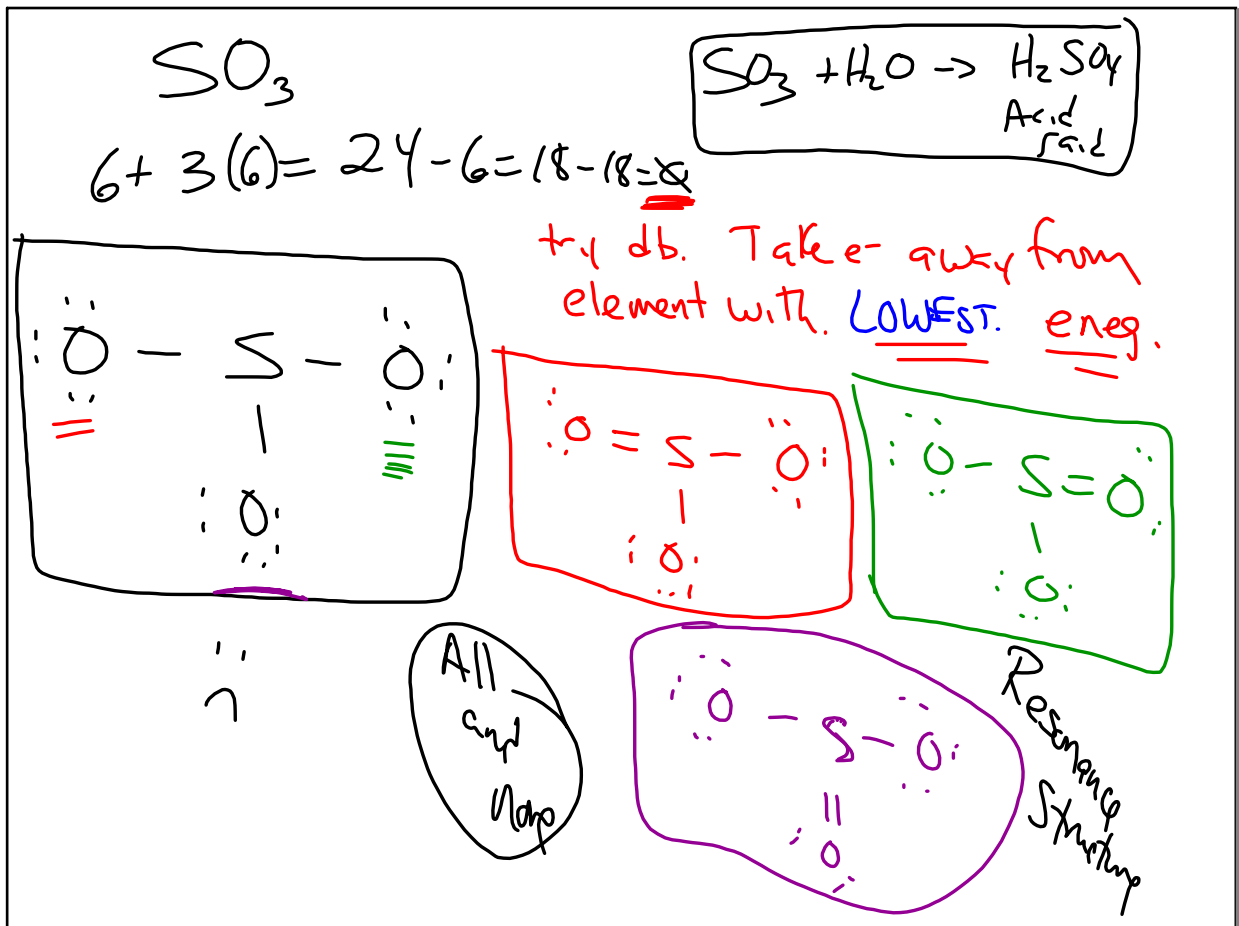
Dec 4-8:04 AM



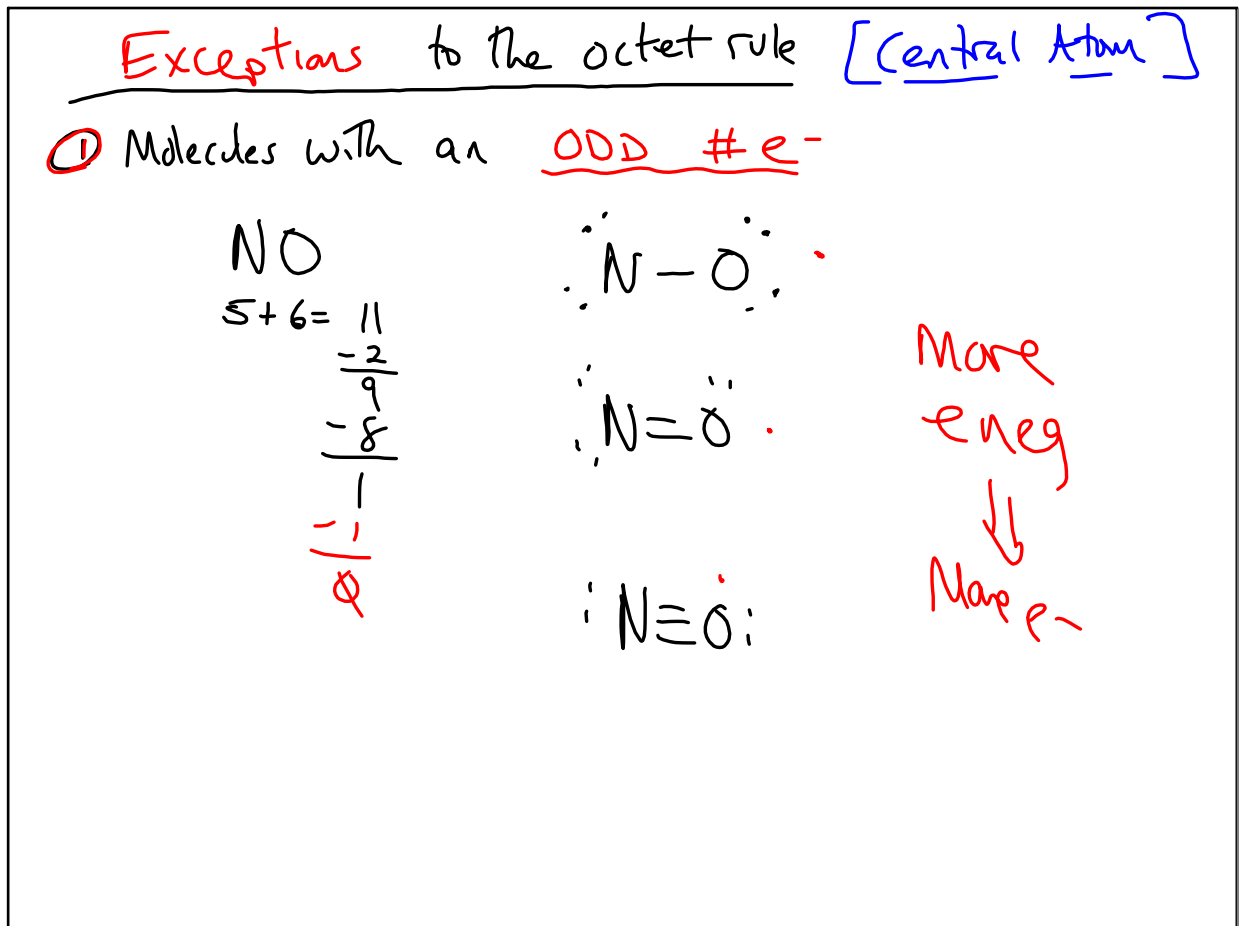
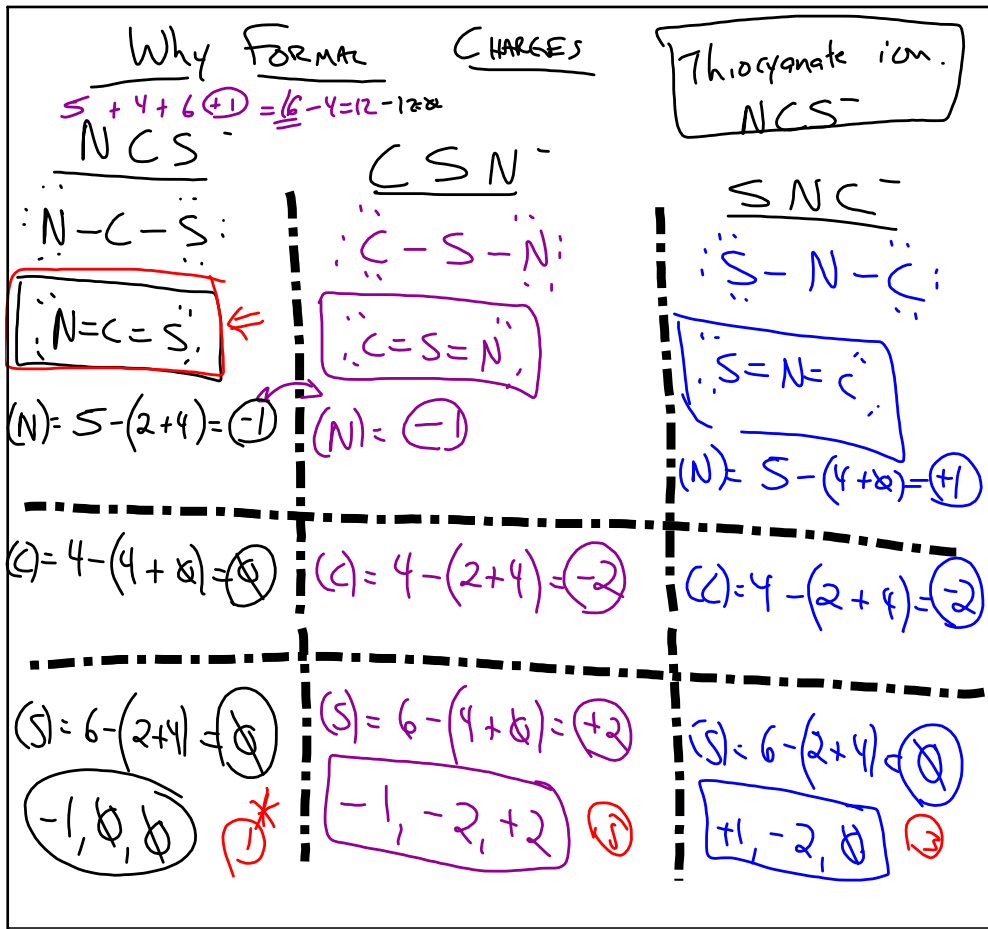
Dec 4-8:22 AM



Dec 4-8:33 AM



Dec 4-8:42 AM



② Molecules with less than an octet.

BF₃

$$3 + 3(7) = 24 - 6 = 18 - 18 = 0$$

* sp^2 hybridization

3b, 0nb

5 P P P

Trigonal planar

Dec 4-9:12 AM

③ Molecules with MORE than an octet

XeF₂

$$8 + 2(7) = 22 - 4 = 18 - 12 = 6 - 4 = 2$$

2 bond
3 non-bond (lone pair)

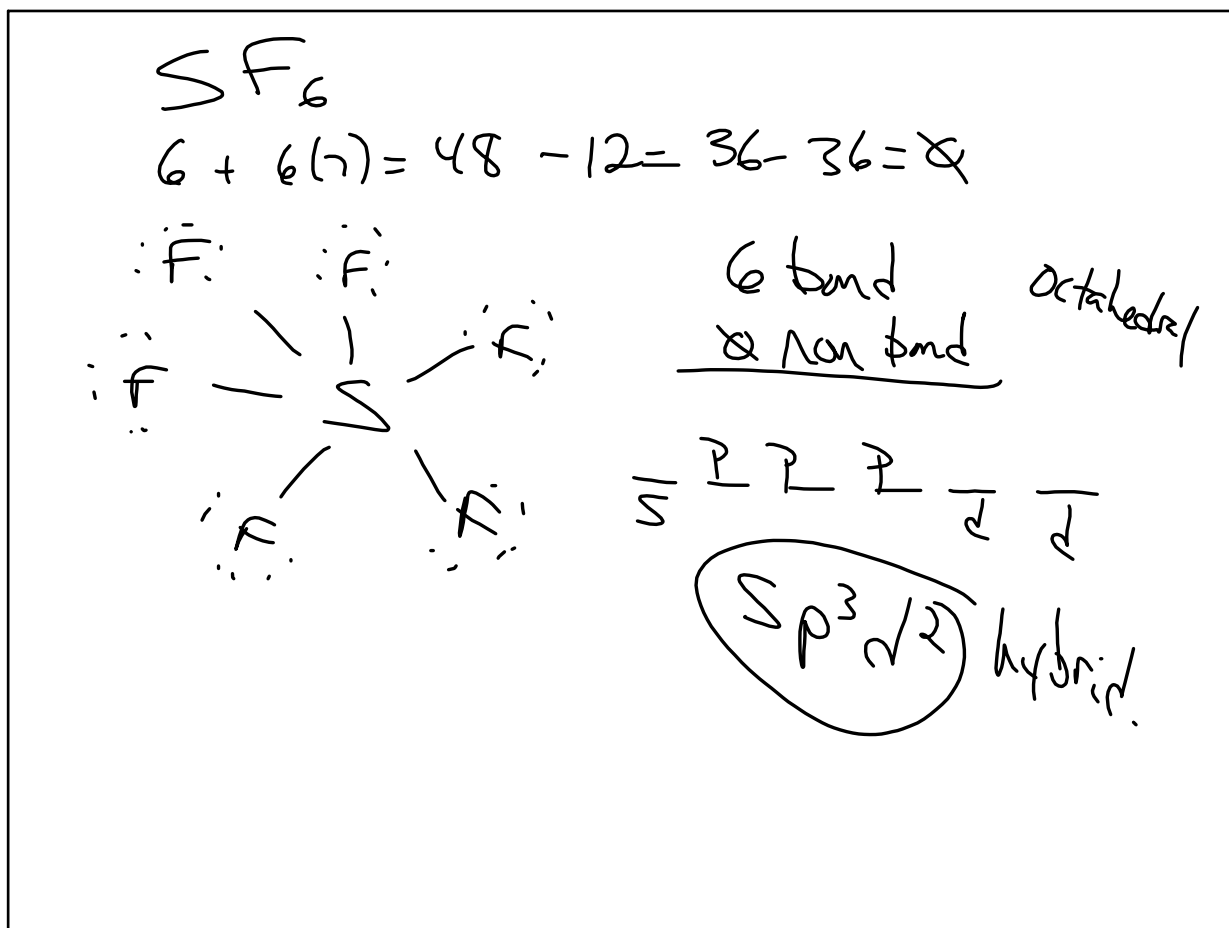
5 sites

sp^3 hybrid

PF₅

Trigonal bipyramidal

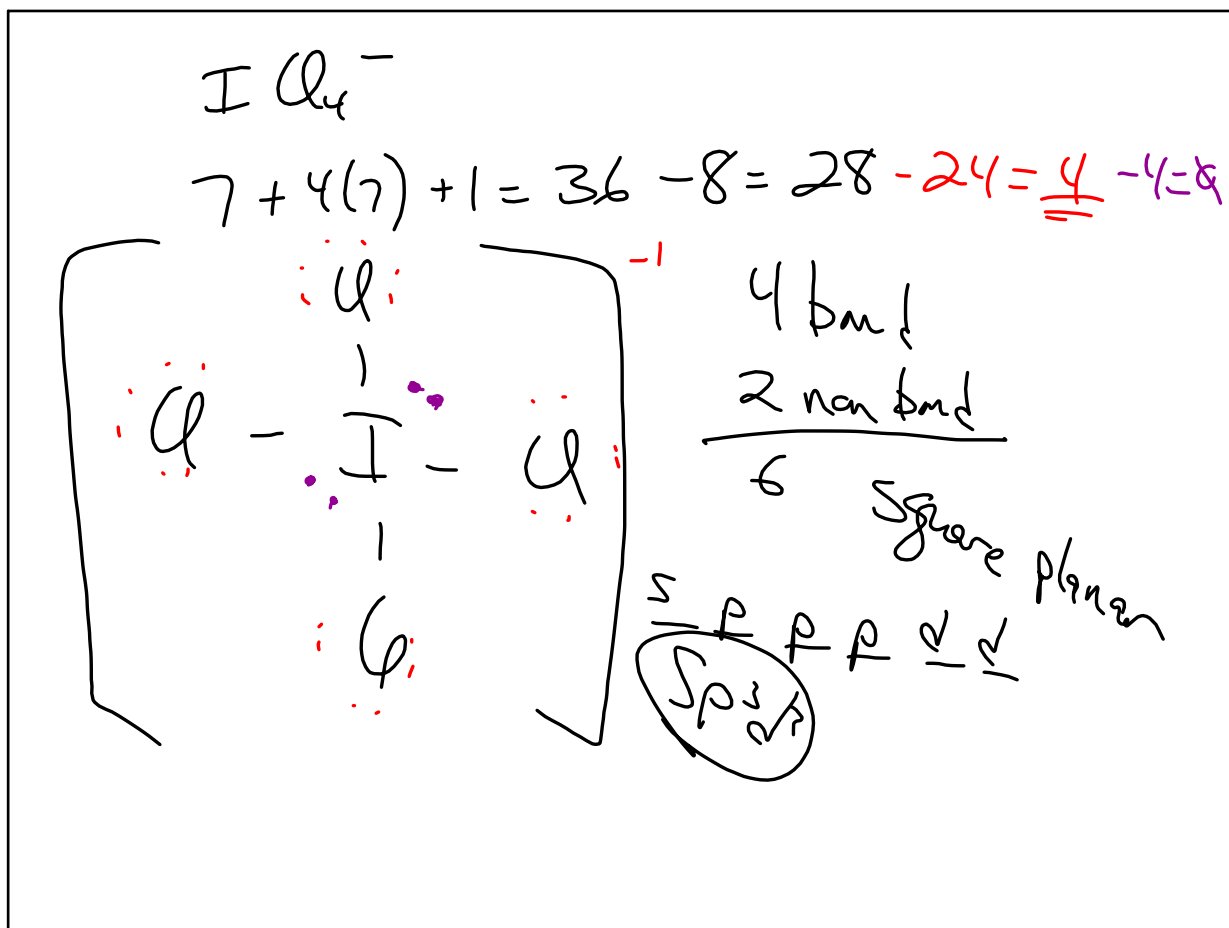
Dec 4-9:19 AM



Dec 4-9:26 AM

HW PS 8-1 (1995)
 Skip last Q

Dec 4-9:29 AM



Dec 4-9:29 AM