

Lewis Dot Structures – an easier way to show the basics...

↳ valence e^-

What are the basics?

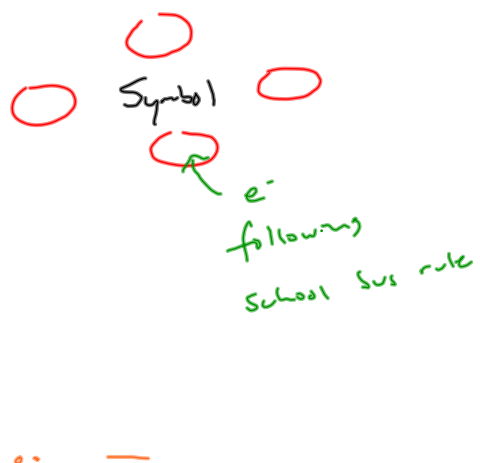
bonds (where / #)

lone pairs of e^-

↳ e^- belongs to only 1 atom

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LDS's of atoms



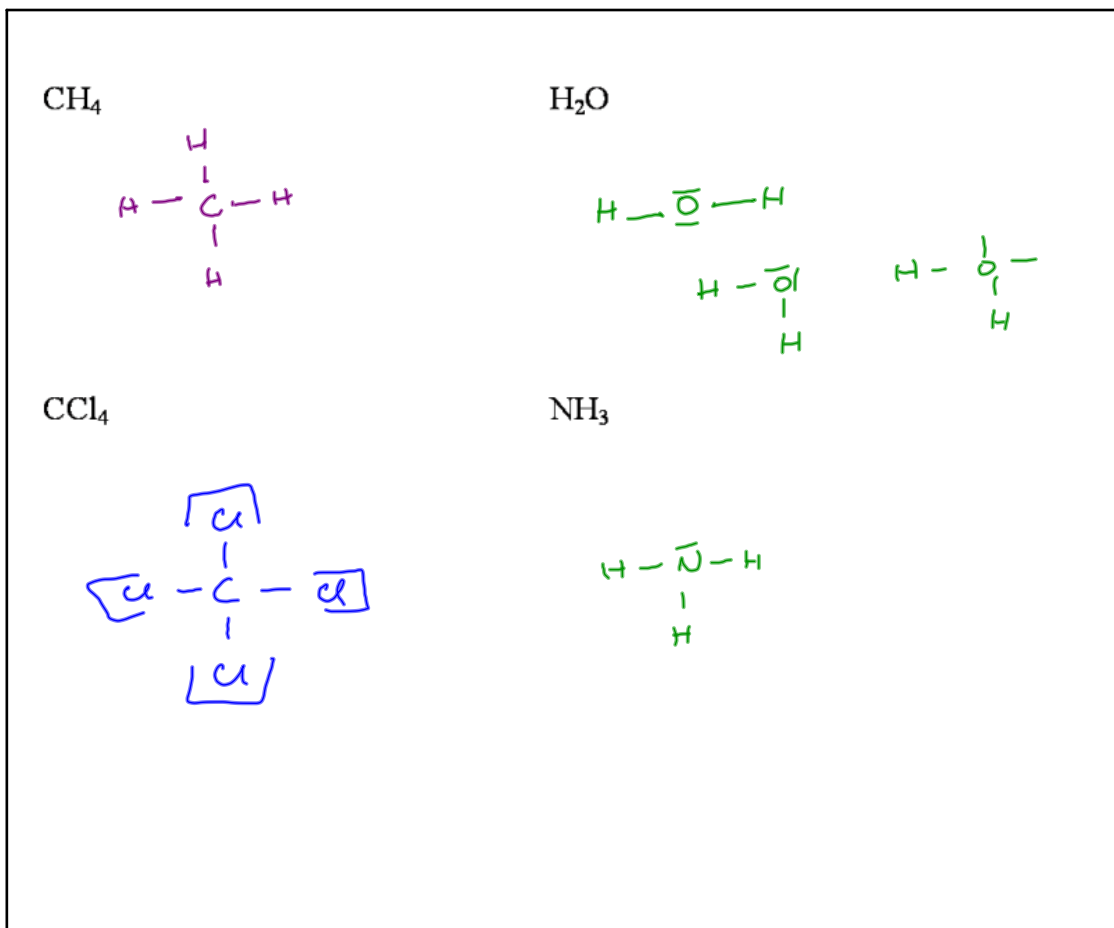
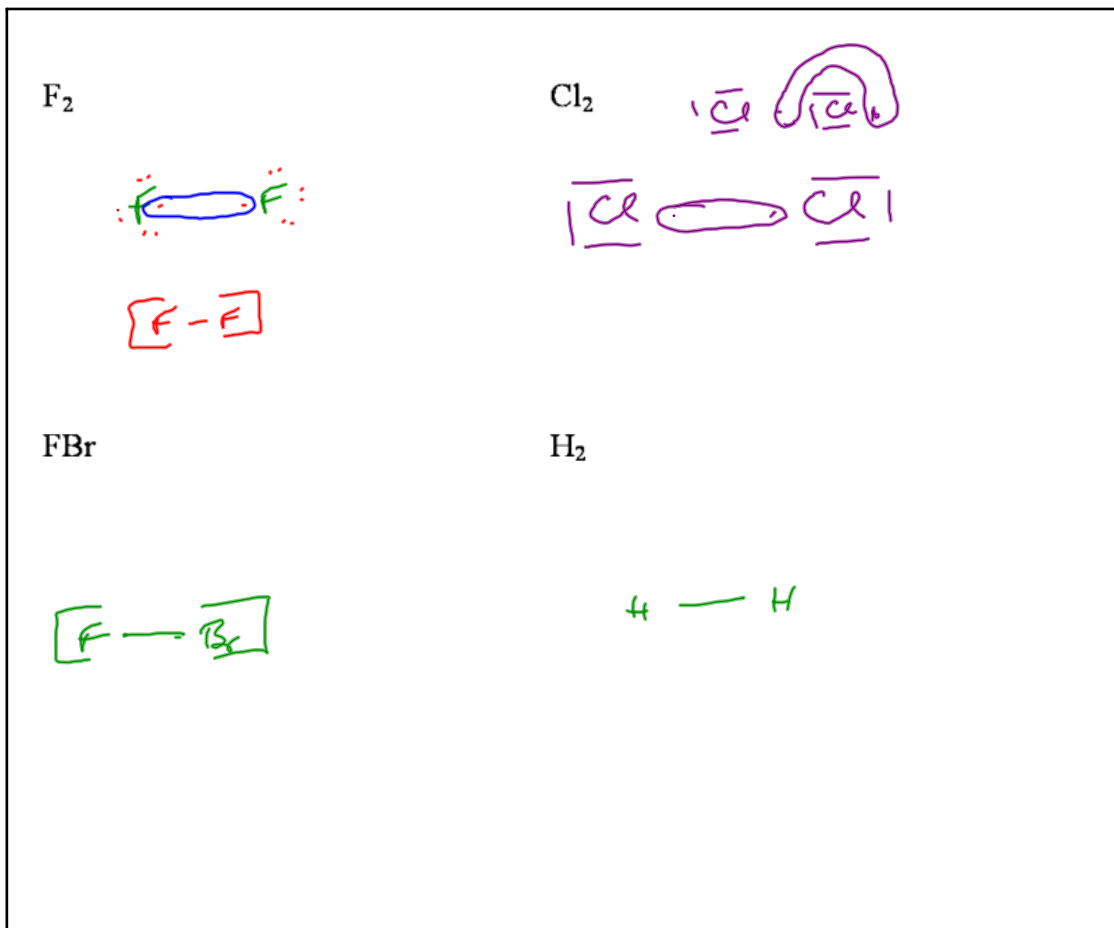
A simple rule:

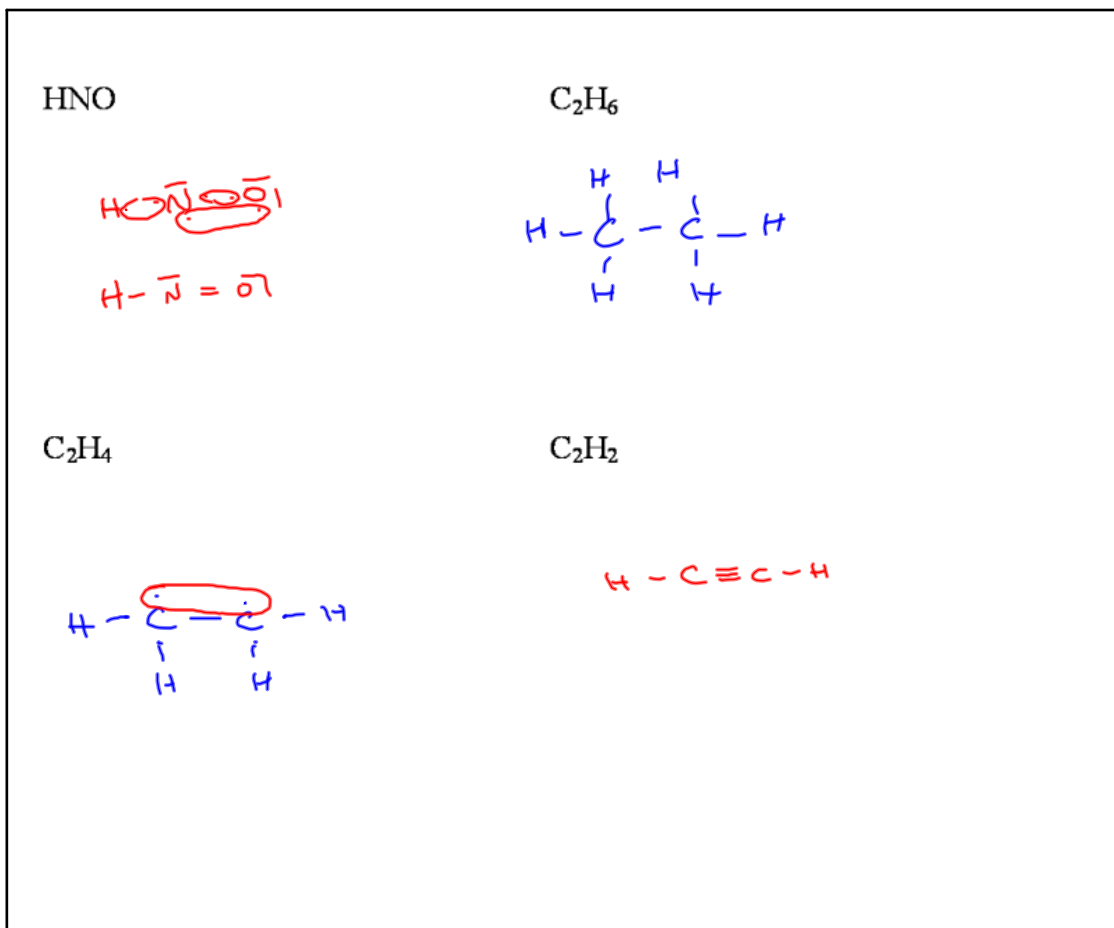
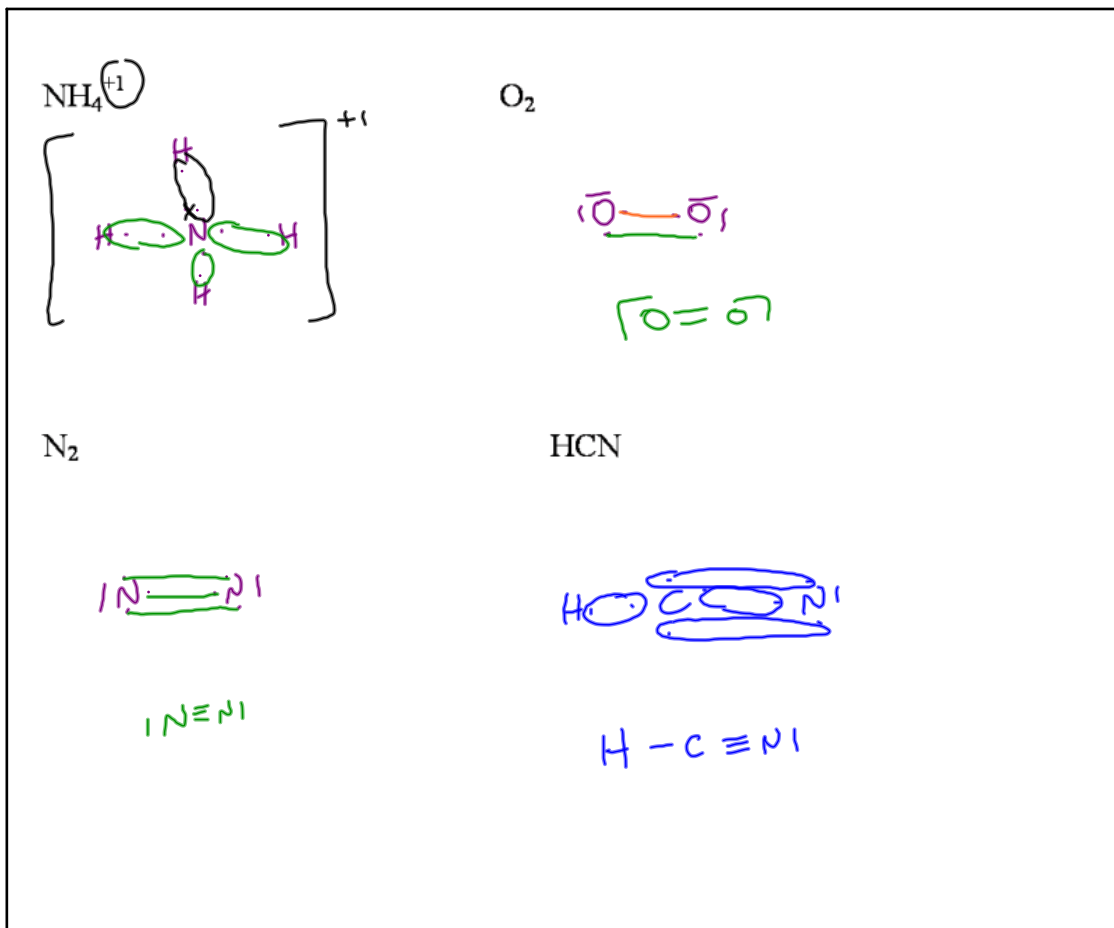
octet rule → everybody wants 8

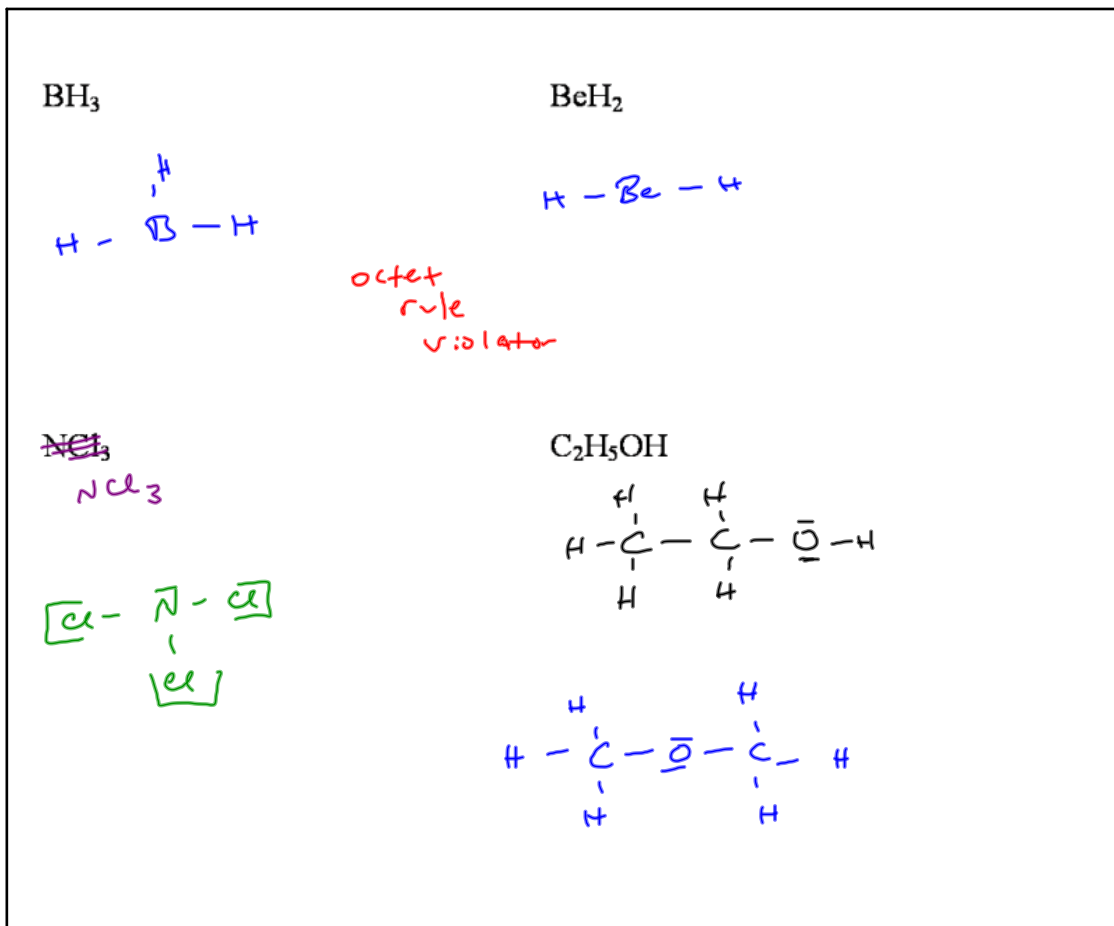
(H wants 2)



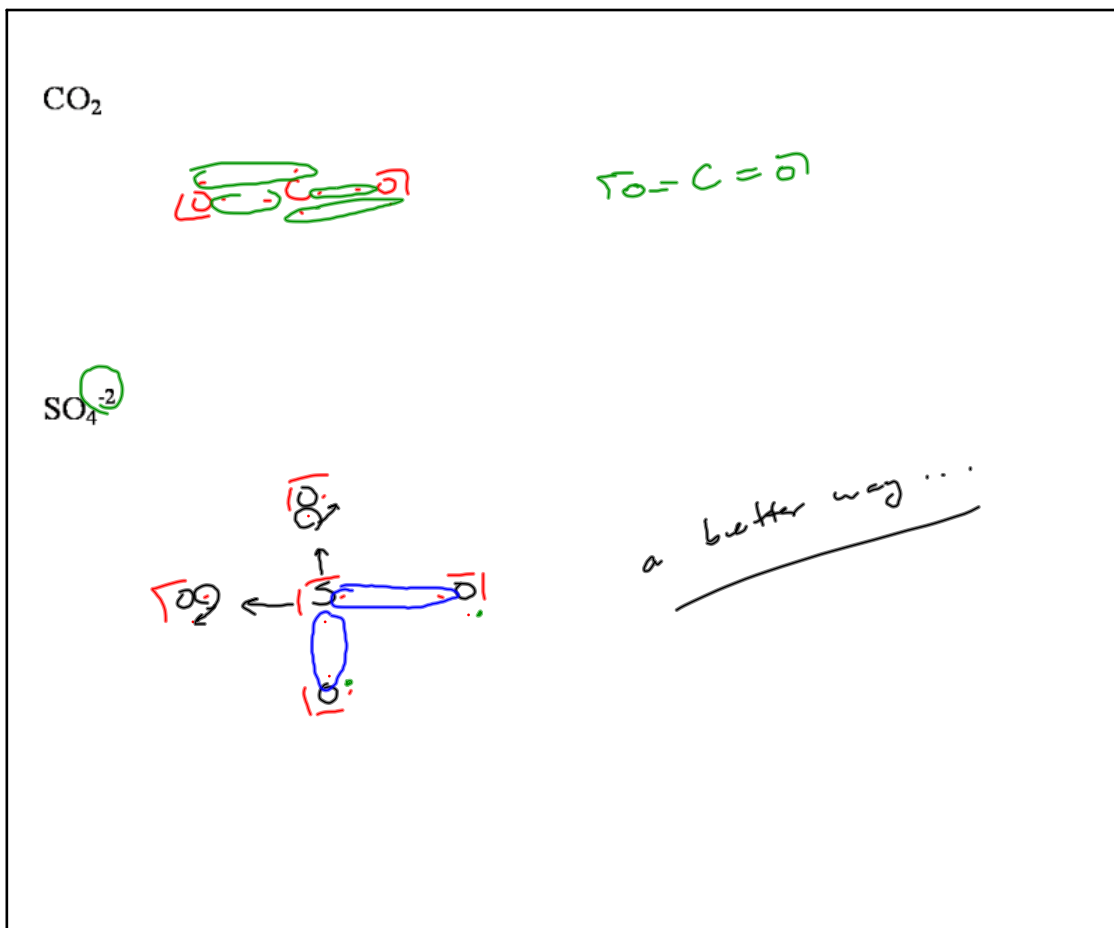
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