

Chem 110 - Lewis Dot Worksheet

Group I: Bond Pair and Lone Pair Electrons

CH₄

NH₃

H₂O

SiF₄

NCl₃

Notes

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Group II: Dealing With Charges



Notes

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Group III: Shortage of Electrons - Multiple Bonds

H_2CO

HCN

CO

Notes

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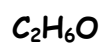
Group IV: Choices when Forming Multiple Bonds - Resonance



Notes

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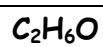
Group V: Organic Molecules



How many C-H bonds are there in C_2H_6O

- a) 3 b) 4 c) 5
d) 6 e) Help

Notes



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Group V: Organic Molecules

