

Name: _____

Date: _____

Polar / Non-Polar Covalent Molecules (Shapes_
Activity Unit 8 - Topic 4

Activity: *Lewis Diagram Drill*

Formula	Lewis Diagram	Name	Type of compound (ionic or covalent?)	If covalent, are <u>bonds</u> Polar or Non-Polar	(Do this column AFTER you get notes on this topic.) Is this <u>molecule</u> Polar or Non-Polar
I ₂					
CH ₄					
NH ₃					
O ₂					
BeO					
H ₂ O					

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Formula	Lewis Diagram	Name	Type of compound (ionic or covalent?)	If covalent, are <u>bonds</u> Polar or Non-Polar	(Do this column <u>AFTER</u> you get notes on this topic.) Is this <u>molecule</u> Polar or Non-Polar
CO ₂					
LiBr					
CCl ₄					
PH ₃					
N ₂					
C ₂ H ₄					

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Formula	Lewis Diagram	Name	Type of compound (ionic or covalent?)	If covalent, are <u>bonds</u> Polar or Non-Polar	(Do this column AFTER you get notes on this topic.) Is this <u>molecule</u> Polar or Non-Polar
H ₂ S					
CHCl ₃					
PF ₃					
TiO					
C ₂ H ₆					
HF					