^{*}Specify the shape and hybridization about each "central" atom.

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■ Using Models to Predict Molecular Structure

Molecule	Lewis Structure	Molecular Structure*	Polarity (P or NP)	Isomers (draw structures)	Hybridization
H ₂ S	:s: /\ H H	Bent	NP	none	Spr
N ₂ : N =	N:	Inter	NP	none	SP
нсі : сі -	- H	Imar	Polar	none	SP
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)			Se andy a	hone	SPIN SPIN
C ₂ H ₂ H -C		linear	POMV		
CH4O H - C	H :0:	tetral	redual polar	none	S83
	C = CTH	Benz	ND	hone	5p2
		ben	t	Man Man	- Spr
0,2 N	: 1140:6	tetran	redian No) ho	ne Sp3
: O 1	0				

Experiment 5 🛍

If the following molecules satisfy the octet rule, write "stable." If not, write "unstable."

Pofdlars octect nu c) -nra than other nle

F

CH. Not CO Stable Stable
$$C = 0$$
:

H H

H $C = 0$

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Using Models to Predict Molecular Structure	Lab Report
<u>्राह्मी</u> स्टिब्र्स्सी है ।	Jaqueline Martinez
	1:00 Time
	M T W A

PART C. Individ	lual Assignment Lewis Structure	Molecular Structures	Polarity (P or NP)	Isomers (draw structures)	Hybridization
C3H6Br2	H H - C	H H H H	Polar	WS 3	Sp^3
	***	fetrahidn	al	*	

Print

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^{*}Specify the shape and hybridization about each "central" atom.

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PART C.	Individual	Assignments	(continued)

	Molecule	Lewis Structure	Molecular Structure*	Polarity (P or NP)	Isomers (draw structures)	Hybridization
e y'	, ,	0 -01-	trigonal	NP	No.	Sp3
Clo	4	0				
Se C	12 0	-Se-	-c1 lim	av Np	8- A A	SP