

Name

Period

Date

Molecular Geometry – Ch. 6

For each of the following molecules, draw the Lewis Diagram and tally up the electron pairs. Then, identify the correct the molecular shape and bond angle.

MOLECULE	LEWIS DIAGRAM	e ⁻ TALLY	SHAPE	BOND ANGLE
1. SeO_3				
2. AsH_3				
3. Cl_4				
4. BeF_2				

MOLECULE	LEWIS DIAGRAM	e ⁻ TALLY	SHAPE	BOND ANGLE
5. SiH ₄				
6. SeH ₂				
7. PF ₃				
8. CO				