

Name _____ Period _____ Date _____

Molecular Geometry

For each of the following molecules, draw the Lewis Diagram and deduce the notation from this (i.e. AX₄E₂). Then, identify the correct the molecular shape.

MOLECULE	LEWIS DIAGRAM	Notation	SHAPE
1. BeF ₂			
2. AsH ₃			
3. NO ₂ ⁻			
4. SiH ₄			

MOLECULE	LEWIS DIAGRAM	Notation	SHAPE
5. SeH_2			
6. XeF_4			
7. PF_5			
8. SeF_6			