

Lewis Structure Shapes and Expanded Octets Practice

Name: _____

Period: _____

Draw the Lewis Structure for the compounds listed below and give the shape.

Compound	Lewis Structure	Shape
1. SF ₆		
2. PO ₄ ³⁻		
3. PCl ₅		
4. CO ₂		
5. NO ₂ ⁻		
6. BrF ₅		
7. SO ₂		

8. XeF₄

9. ClO₃⁻

10. ClF₃

11. SO₃⁻²

12. HCN

13. O₃