

WS E: Lewis Structure Worksheet: (do on your own paper: this will take quite a bit of paper)

- Draw the Lewis Structures
- Determine the shape
- Determine the polarity of the molecule
- Build and have me sign off on all (*) molecules

- * 1. HCl
- 2. Br₂
- 3. SeBr₂
- 4. CF₄
- * 5. PI₃
- 6. O₂
- 7. N₂
- 8. H₂
- 9. OI₂
- 10. CS₂
- * 11. SiBr₄
- 12. F₂
- 13. HCN
- 14. NH₄⁺
- 15. NO₂⁻
- * 16. SO₃
- 17. SO₄²⁻
- 18. NO₃⁻

- 19. PO₃³⁻
- 20. CN⁻
- 21. CO₂
- 22. CO
- 23. I₂
- 24. CO₃²⁻
- * 25. SO₂
- 26. OCN⁻
- 27. SCN⁻
- 28. O₃
- * 29. H₂O

For the following structures: You do NOT have to determine the shapes

