

# Worksheet- Drawing Lewis structures

Name \_\_\_\_\_

Period \_\_\_\_\_

Date \_\_\_\_\_

Directions: For each of the following molecular compounds or acids, write the molecular formula and draw the Lewis structure.

Compound Name	Molecular formula	Lewis structure
1. phosphorus trifluoride		
2. acetic acid		
3. silicon tetrahydride		
4. oxygen dichloride		
5. nitric acid		
6. hydrochloric acid		
7. dinitrogen tetrachloride		

8. disulfur difluoride		
9. hydrobromic acid		
10. phosphorous acid		
11. dinitrogen tetroxide		
12. oxygen difluoride		
13. hydrosulfuric acid		
14. nitrous acid		

15. carbon monoxide		
16. carbon tetrabromide		
17. sulfuric acid		
18. sulfur dioxide		
19. carbon tetriodide		
20. germanium tetrafluoride		
21. selenium dichloride		
22. phosphorus trichloride		

23. nitrogen trichloride		
24. iodic acid		
25. carbonic acid		
26. chloric acid		
27. carbon disulfide		
28. oxygen difluoride		
29. phosphoric acid		
30. oxalic acid		

