

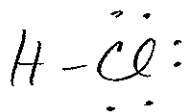
Extra Lewis Structures Practice

Name: Key

Draw Lewis Structures for each of the following molecules:

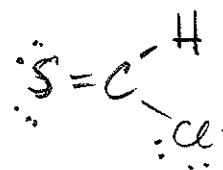
1. HCl

h 8  
n 10  
s 2  
b 1  
nb 6



6. SCHCl

h 18  
n 26  
s 8  
b 4  
nb 10



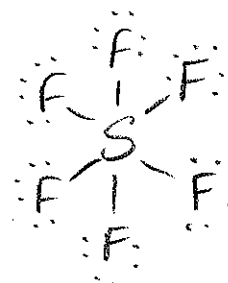
2. Cl<sub>2</sub>

h 14  
n 16  
s 2  
b 1  
nb 12



7. SF<sub>6</sub>

h 48  
n 56 or 60  
s 8 or 12  
b 4 or 6  
nb 40 or 36



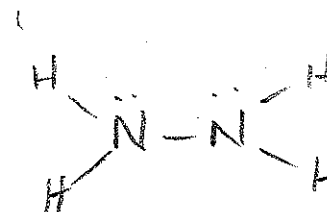
3. C<sub>2</sub>H<sub>2</sub>

h 10  
n 20  
s 10  
b 5  
nb 0



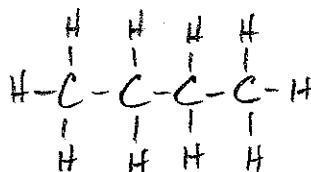
8. N<sub>2</sub>H<sub>4</sub>

h 14  
n 24  
s 10  
b 5  
nb 4



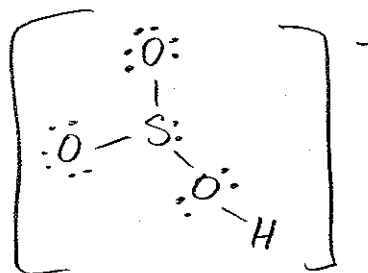
4. C<sub>4</sub>H<sub>10</sub>

h 26  
n 52  
s 26  
b 13  
nb 0



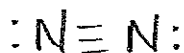
9. SO<sub>2</sub>OH<sup>-</sup>

h 26  
n 34  
s 8  
b 4  
nb 18



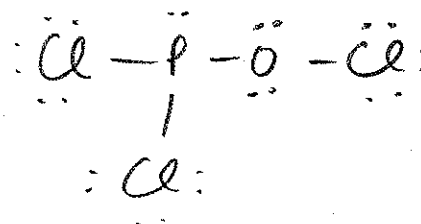
5. N<sub>2</sub>

h 10  
n 16  
s 6  
b 3  
nb 4

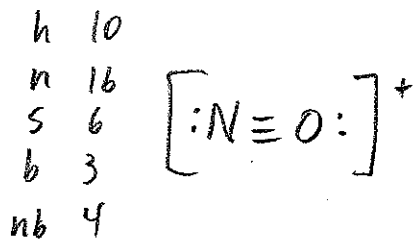


10. Cl<sub>2</sub>POCl

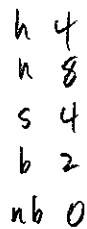
h 32  
n 40  
s 8  
b 4  
nb 24



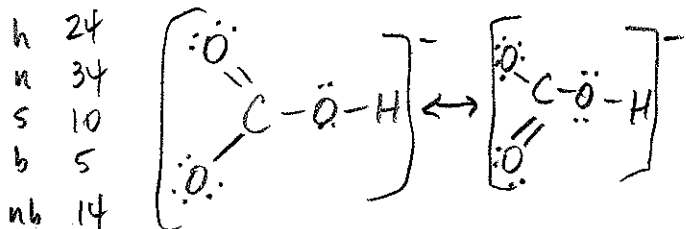
11. NO<sup>+</sup>



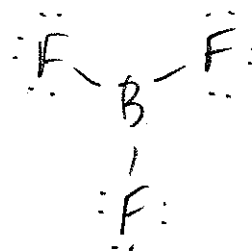
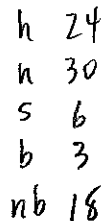
16. BeH<sub>2</sub>



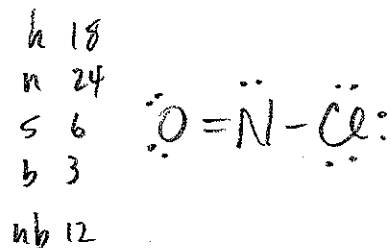
12. CO<sub>2</sub>OH<sup>-</sup>



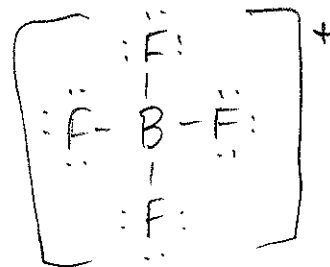
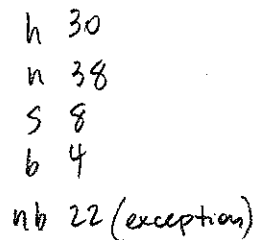
17. BF<sub>3</sub>



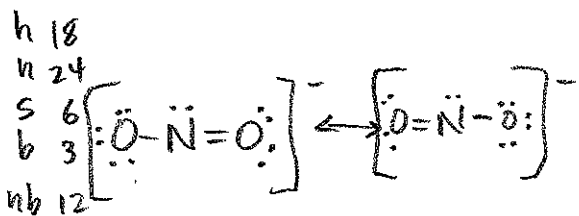
13. NOCl



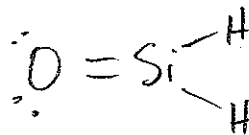
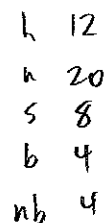
18. BF<sub>4</sub><sup>+</sup>



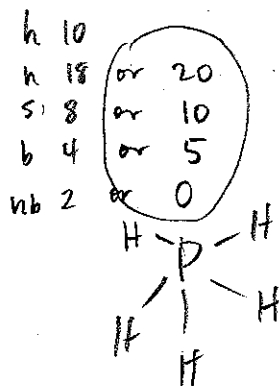
14. NO<sub>2</sub><sup>-</sup>



19. SiOH<sub>2</sub>



15. PH<sub>5</sub>



20. BrO<sub>3</sub><sup>-</sup>

