

**MOLAR MASS WS #1 USE PENCIL!****Calculate the molar mass. Show work for #1-4**

- 1) Cl<sub>2</sub>                    2) KOH  
3) FeCl<sub>3</sub>                4) (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>

**For #6-14, do them in your calculator. You can show your work if you would like to.**

- 5) SO<sub>2</sub>                6) BF<sub>3</sub>                7)UF<sub>6</sub>  
8) CCl<sub>2</sub>F<sub>2</sub>        9) Mg(OH)<sub>2</sub>        10) H<sub>3</sub>PO<sub>4</sub>  
11) CH<sub>3</sub>COOH    12) Pb(NO<sub>3</sub>)<sub>2</sub>    13)Ga<sub>2</sub>(SO<sub>3</sub>)<sub>3</sub>  
14) Prozac, C<sub>17</sub>H<sub>18</sub>F<sub>3</sub>NO, is a widely used antidepressant that inhibits the uptake of serotonin by the brain. Find its molar mass. SHOW YOUR WORK!
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