#### **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)  $(NH_4)_2SO_4$

## 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>
- $7)UF_6$

- 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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