

MOLAR MASS WORKSHEET

Complete the following table with the appropriate information.

| Name of the Compound | Molar Mass (in g/mol) |
|---|-----------------------|
| LiI | |
| $(\text{NH}_4)_3\text{PO}_4$ | |
| AgF | |
| $\text{Mg}(\text{OH})_2$ | |
| Na_3P | |
| $\text{C}_6\text{H}_{12}\text{O}_6$ | |
| $\text{NH}_4\text{C}_2\text{H}_3\text{O}_2$ | |
| $\text{Fe}_2(\text{SO}_4)_3$ | |
| PbCO_4 | |
| K_3PO_4 | |
| UF_6 | |
| CH_3COOH | |
| SO_2 | |
| $\text{Pb}(\text{NO}_3)_2$ | |
| $\text{Ga}_2(\text{SO}_3)_3$ | |
| H_3PO_4 | |

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Answers

| Name of the Compound | Molar Mass (in g/mol) |
|---|-----------------------|
| LiI | 133.8 |
| $(\text{NH}_4)_3\text{PO}_4$ | 149.1 |
| AgF | 126.9 |
| $\text{Mg}(\text{OH})_2$ | 58.32 |
| Na_3P | 99.94 |
| $\text{C}_6\text{H}_{12}\text{O}_6$ | 180.2 |
| $\text{NH}_4\text{C}_2\text{H}_3\text{O}_2$ | 77.08 |
| $\text{Fe}_2(\text{SO}_4)_3$ | 399.9 |
| PbCO_4 | 283.2 |
| K_3PO_4 | 212.3 |
| UF_6 | 352.02 |
| CH_3COOH | 60.06 |
| SO_2 | 64.07 |
| $\text{Pb}(\text{NO}_3)_2$ | 331.2 |
| $\text{Ga}_2(\text{SO}_3)_3$ | 379.6 |
| H_3PO_4 | 98 |