

Naming Ionic Compounds

Give the name and molar mass of the following ionic compounds:

	Name	Molar Mass
1)	$\text{Na}_2\text{CO}_3$ Sodium Carbonate	106.0 g $\text{Na}_2\text{CO}_3$
2)	$\text{NaOH}$ Sodium Hydroxide	40.0 g $\text{NaOH}$
3)	$\text{MgBr}_2$ Magnesium Bromide	184.1 g $\text{MgBr}_2$
4)	$\text{KCl}$ Potassium chloride	74.6 g $\text{KCl}$
5)	$\text{FeCl}_2$ Iron II chloride	126.9 $\text{FeCl}_2$
6)	$\text{FeCl}_3$ Iron III chloride	162.4 g $\text{FeCl}_3$
7)	$\text{Zn}(\text{OH})_2$ Zinc Hydroxide	99.4 $\text{Zn}(\text{OH})_2$
8)	$\text{Be}_2\text{SO}_4$ Beryllium Sulfate	114.1 g $\text{Be}_2\text{SO}_4$
9)	$\text{CrF}_2$ Chromium Fluoride	90.0 g $\text{CrF}_2$
10)	$\text{Al}_2\text{S}_3$ Aluminum Sulfide	150.3 g $\text{Al}_2\text{S}_3$
11)	$\text{PbO}$ Lead II oxide	223.2 g $\text{PbO}$
12)	$\text{Li}_3\text{PO}_4$ Lithium Phosphate	115.7 g $\text{Li}_3\text{PO}_4$
13)	$\text{TiI}_4$ Titanium Iodide	555.5 g $\text{TiI}_4$
14)	$\text{Co}_3\text{N}_2$ Cobalt II Nitride	204.7 g $\text{Co}_3\text{N}_2$
15)	$\text{Mg}_3\text{P}_2$ Magnesium Phosphide	134.9 g $\text{Mg}_3\text{P}_2$
16)	$\text{Ga}(\text{NO}_2)_3$ Gallium Nitrite	207.7 g $\text{Ga}(\text{NO}_2)_3$
17)	$\text{Ag}_2\text{SO}_3$ Silver Sulfite	295.9 g $\text{Ag}_2\text{SO}_3$
18)	$\text{NH}_4\text{OH}$ Ammonium hydroxide	35.0 g $\text{NH}_4\text{OH}$
19)	$\text{Al}(\text{CN})_3$ Aluminum Cyanide	105.0 g $\text{Al}(\text{CN})_3$
20)	$\text{Be}(\text{CH}_3\text{COO})_2$ Beryllium Acetate	127.0 g $\text{Be}(\text{C}_2\text{H}_3\text{O}_2)_2$