



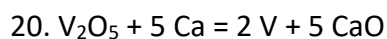
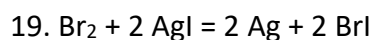
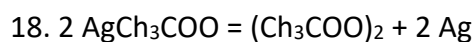
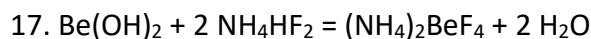
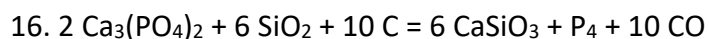
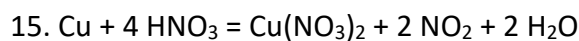
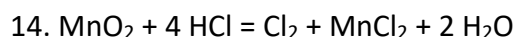
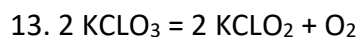
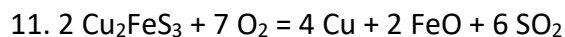
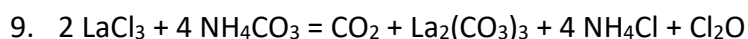
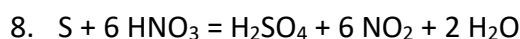
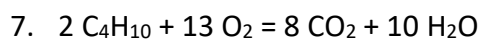
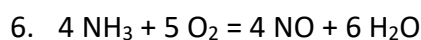
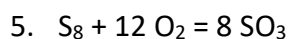
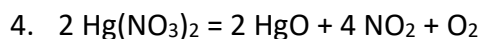
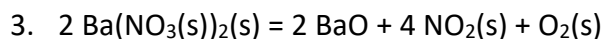
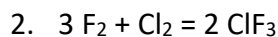
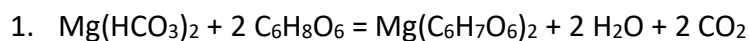
BALANCE THE GIVEN CHEMICAL EQUATIONS

Worksheet - 85

- $\text{Mg}(\text{HCO}_3)_2 + \text{C}_6\text{H}_8\text{O}_6 = \text{Mg}(\text{C}_6\text{H}_7\text{O}_6)_2 + \text{H}_2\text{O} + \text{CO}_2$
- $3 \text{F}_2 + \text{Cl}_2 = \text{ClF}_3$
- $\text{Ba}(\text{NO}_3)_2(\text{s}) = \text{BaO} + 4 \text{NO}_2(\text{s}) + \text{O}_2(\text{s})$
- $\text{Hg}(\text{NO}_3)_2 = 2 \text{HgO} + \text{NO}_2 + \text{O}_2$
- $\text{S}_8 + \text{O}_2 = \text{SO}_3$
- $4 \text{NH}_3 + \text{O}_2 = 4 \text{NO} + \text{H}_2\text{O}$
- $\text{C}_4\text{H}_{10} + \text{O}_2 = 8 \text{CO}_2 + 10 \text{H}_2\text{O}$
- $\text{S} + \text{HNO}_3 = \text{H}_2\text{SO}_4 + \text{NO}_2 + 2 \text{H}_2\text{O}$
- $\text{LaCl}_3 + \text{NH}_4\text{CO}_3 = \text{CO}_2 + \text{La}_2(\text{CO}_3)_3 + 4 \text{NH}_4\text{Cl} + \text{Cl}_2\text{O}$
- $2 \text{MgNH}_4\text{PO}_4 = \text{Mg}_2\text{P}_2\text{O}_7 + \text{NH}_3 + \text{H}_2\text{O}$
- $2 \text{Cu}_2\text{FeS}_3 + \text{O}_2 = 4 \text{Cu} + \text{FeO} + \text{SO}_2$
- $8 \text{KI} + \text{H}_2\text{SO}_4 = \text{K}_2\text{SO}_4 + 4 \text{I}_2 + \text{H}_2\text{S} + \text{H}_2\text{O}$
- $2 \text{KClO}_3 = \text{KClO}_2 + \text{O}_2$
- $\text{MnO}_2 + \text{HCl} = \text{Cl}_2 + \text{MnCl}_2 + \text{H}_2\text{O}$
- $\text{Cu} + \text{HNO}_3 = \text{Cu}(\text{NO}_3)_2 + \text{NO}_2 + 2 \text{H}_2\text{O}$
- $2 \text{Ca}_3(\text{PO}_4)_2 + \text{SiO}_2 + 10 \text{C} = \text{CaSiO}_3 + \text{P}_4 + 10 \text{CO}$
- $\text{Be}(\text{OH})_2 + \text{NH}_4\text{HF}_2 = (\text{NH}_4)_2\text{BeF}_4 + \text{H}_2\text{O}$
- $2 \text{AgCH}_3\text{COO} = (\text{CH}_3\text{COO})_2 + \text{Ag}$
- $\text{Br}_2 + \text{AgI} = \text{Ag} + 2 \text{BrI}$
- $\text{V}_2\text{O}_5 + \text{Ca} = 2 \text{V} + \text{CaO}$



ANSWERS





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