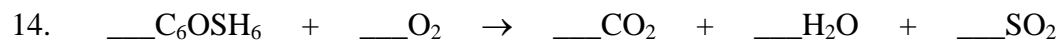
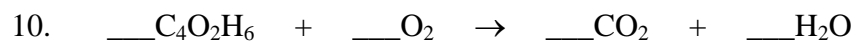
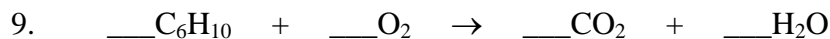
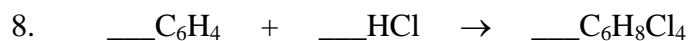
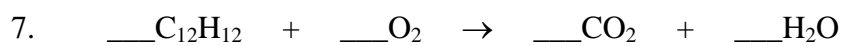
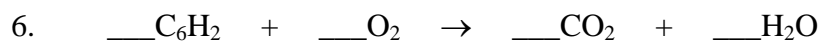
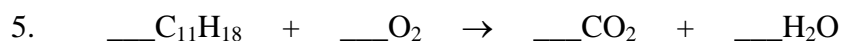
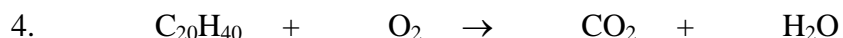
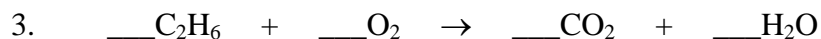
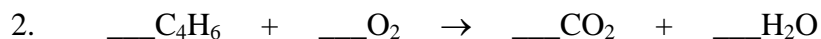
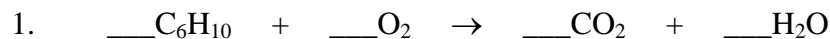
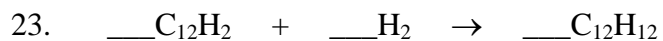
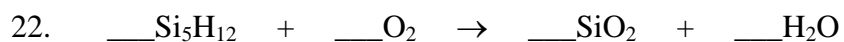
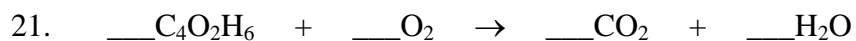
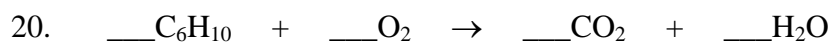
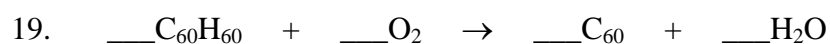
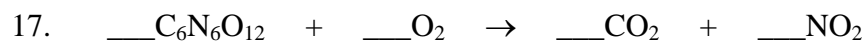
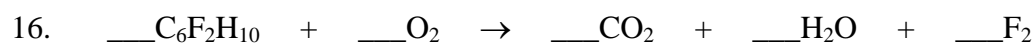


Problem Set - Equation Balancing #2 - Questions

Balance each of the following chemical reactions.



Problem Set - Equation Balancing #2 - Questions



Problem Set - Equation Balancing #2 - Questions

30. $\text{___Al}_2(\text{SO}_4)_3 + \text{___HBr} \rightarrow \text{___AlBr}_3 + \text{___H}_2\text{SO}_4$
31. $\text{___Mn} + \text{___HCl} + \text{___O}_2 \rightarrow \text{___MnCl}_2 + \text{___H}_2\text{O}$
32. $\text{___Fe}_2\text{O}_3 + \text{___Al} \rightarrow \text{___Al}_2\text{O}_3 + \text{___Fe}$
33. $\text{___CH}_3\text{NO} + \text{___PHCl}_2 \rightarrow \text{___CH}_3\text{NH}_2 + \text{___POCl} + \text{___PCl}_3$
34. $\text{___C}_2\text{H}_2 + \text{___HCl} \rightarrow \text{___C}_2\text{H}_4\text{Cl}_2$
35. $\text{___C}_6\text{H}_{12}\text{O}_6 + \text{___Cl}_2 \rightarrow \text{___C}_6\text{H}_6\text{Cl}_6 + \text{___H}_2\text{O}_2$
36. $\text{___WN}_4\text{O}_4 + \text{___CO} \rightarrow \text{___NO} + \text{___WC}_3\text{N}_2\text{O}_5$
37. $\text{___Li}_3\text{PO}_4 + \text{___HCl} \rightarrow \text{___LiCl} + \text{___H}_3\text{PO}_4$
38. $\text{___C}_6\text{H}_{12}\text{O}_6 + \text{___HNO}_3 \rightarrow \text{___C}_6\text{N}_6\text{O}_{12} + \text{___H}_2\text{O} + \text{___O}_2$
39. $\text{___Al}_2(\text{CO}_3)_3 + \text{___HBr} \rightarrow \text{___AlBr}_3 + \text{___H}_2\text{O} + \text{___CO}_2$
40. $\text{___Fe} + \text{___HCl} + \text{___O}_2 \rightarrow \text{___FeCl}_3 + \text{___H}_2\text{O}$
41. $\text{___Fe}_2\text{O}_3 + \text{___Cr} \rightarrow \text{___Cr}_2\text{O}_3 + \text{___Fe}$