

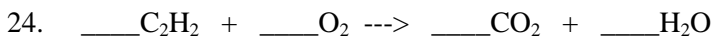
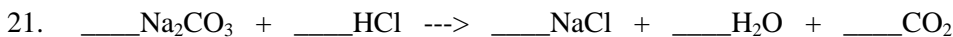
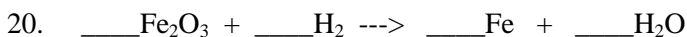
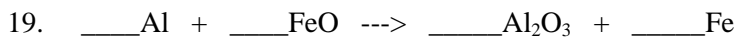
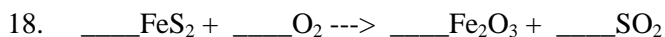
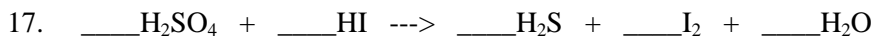
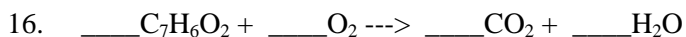
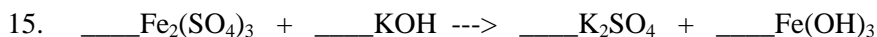
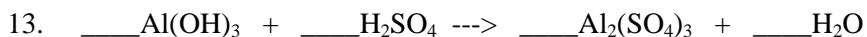
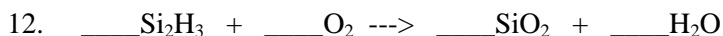
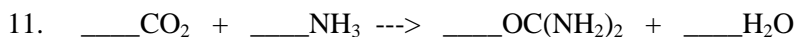
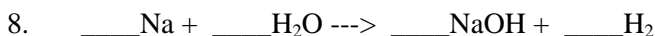
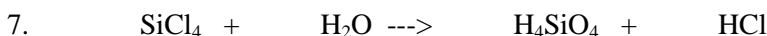
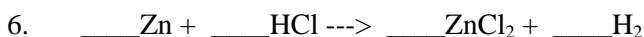
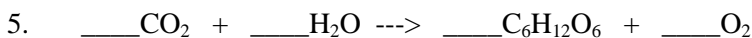
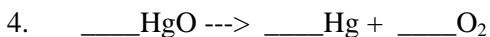
Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

**Balancing Worksheet 8.2**

Balance the following reactions by putting the proper coefficient(s) into the blank. Some of these equations are already balanced as written.



25.  $\text{___K}_2\text{O} + \text{___H}_2\text{O} \rightarrow \text{___KOH}$
26.  $\text{___H}_2\text{O}_2 \rightarrow \text{___H}_2\text{O} + \text{___O}_2$
27.  $\text{___Al} + \text{___O}_2 \rightarrow \text{___Al}_2\text{O}_3$
28.  $\text{___C}_7\text{H}_{16} + \text{___O}_2 \rightarrow \text{___CO}_2 + \text{___H}_2\text{O}$
29.  $\text{___Na}_2\text{O}_2 + \text{___H}_2\text{O} \rightarrow \text{___NaOH} + \text{___O}_2$
30.  $\text{___SiO}_2 + \text{___HF} \rightarrow \text{___SiF}_4 + \text{___H}_2\text{O}$
31.  $\text{___C} + \text{___H}_2\text{O} \rightarrow \text{___CO} + \text{___H}_2$
32.  $\text{___KClO}_3 \rightarrow \text{___KCl} + \text{___O}_2$
33.  $\text{___H}_3\text{AsO}_4 \rightarrow \text{___As}_2\text{O}_5 + \text{___H}_2\text{O}$
34.  $\text{___KClO}_3 \rightarrow \text{___KClO}_4 + \text{___KCl}$
35.  $\text{___Al}_2(\text{SO}_4)_3 + \text{___Ca}(\text{OH})_2 \rightarrow \text{___Al}(\text{OH})_3 + \text{___CaSO}_4$
36.  $\text{___P}_4\text{O}_{10} + \text{___H}_2\text{O} \rightarrow \text{___H}_3\text{PO}_4$
37.  $\text{___FeCl}_3 + \text{___NH}_4\text{OH} \rightarrow \text{___Fe}(\text{OH})_3 + \text{___NH}_4\text{Cl}$
38.  $\text{___Sb} + \text{___O}_2 \rightarrow \text{___Sb}_4\text{O}_6$
39.  $\text{___Ca}_3(\text{PO}_4)_2 + \text{___SiO}_2 \rightarrow \text{___P}_4\text{O}_{10} + \text{___CaSiO}_3$
40.  $\text{___C}_3\text{H}_8 + \text{___O}_2 \rightarrow \text{___CO}_2 + \text{___H}_2\text{O}$
41.  $\text{___N}_2\text{O}_5 + \text{___H}_2\text{O} \rightarrow \text{___HNO}_3$
42.  $\text{___Fe}_2\text{O}_3 + \text{___CO} \rightarrow \text{___Fe} + \text{___CO}_2$
43.  $\text{___Al} + \text{___HCl} \rightarrow \text{___AlCl}_3 + \text{___H}_2$
44.  $\text{___PCl}_5 + \text{___H}_2\text{O} \rightarrow \text{___HCl} + \text{___H}_3\text{PO}_4$
45.  $\text{___H}_3\text{BO}_3 \rightarrow \text{___H}_4\text{B}_6\text{O}_{11} + \text{___H}_2\text{O}$
46.  $\text{___H}_2\text{S} + \text{___Cl}_2 \rightarrow \text{___S}_8 + \text{___HCl}$
47.  $\text{___Mg} + \text{___N}_2 \rightarrow \text{___Mg}_3\text{N}_2$
48.  $\text{___Fe} + \text{___H}_2\text{O} \rightarrow \text{___Fe}_3\text{O}_4 + \text{___H}_2$
49.  $\text{___NaOH} + \text{___Cl}_2 \rightarrow \text{___NaCl} + \text{___NaClO} + \text{___H}_2\text{O}$