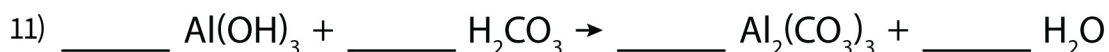
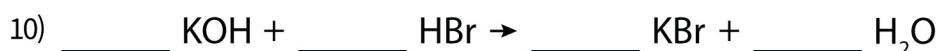
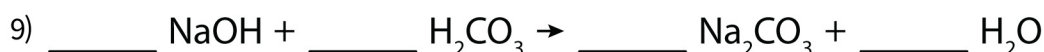
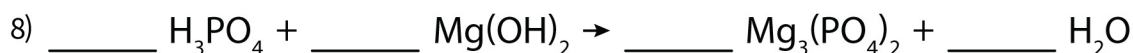
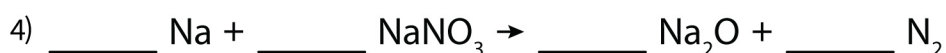
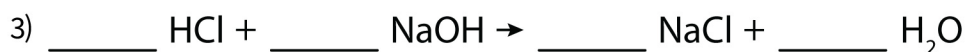
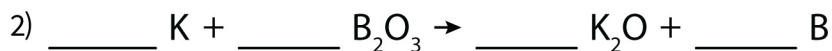
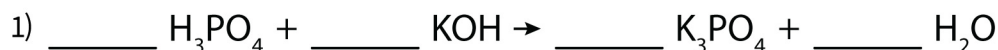


Name : Date :

BALANCING CHEMICAL EQUATIONS

Balance the following chemical equations.



Name : Date :

BALANCING CHEMICAL EQUATIONS

Answers

- 1) 1 H_3PO_4 + 3 KOH \rightarrow 1 K_3PO_4 + 3 H_2O
- 2) 6 K + 1 B_2O_3 \rightarrow 3 K_2O + 2 B
- 3) 1 HCl + 1 NaOH \rightarrow 1 NaCl + 1 H_2O
- 4) 10 Na + 2 NaNO_3 \rightarrow 6 Na_2O + 1 N_2
- 5) 4 C + 1 S_8 \rightarrow 4 CS_2
- 6) 4 Na + 1 O_2 \rightarrow 2 Na_2O
- 7) 2 N_2 + 5 O_2 \rightarrow 2 N_2O_5
- 8) 2 H_3PO_4 + 3 $\text{Mg}(\text{OH})_2$ \rightarrow 1 $\text{Mg}_3(\text{PO}_4)_2$ + 6 H_2O
- 9) 2 NaOH + 1 H_2CO_3 \rightarrow 1 Na_2CO_3 + 2 H_2O
- 10) 1 KOH + 1 HBr \rightarrow 1 KBr + 1 H_2O
- 11) 2 $\text{Al}(\text{OH})_3$ + 3 H_2CO_3 \rightarrow 1 $\text{Al}_2(\text{CO}_3)_3$ + 6 H_2O
- 12) 16 Al + 3 S_8 \rightarrow 8 Al_2S_3
- 13) 6 Cs + 1 N_2 \rightarrow 2 Cs_3N
- 14) 1 Mg + 1 Cl_2 \rightarrow 1 MgCl_2
- 15) 3 Rb + 1 P \rightarrow 1 Rb_3P