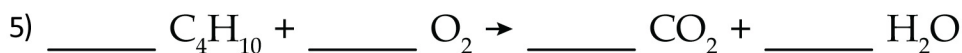
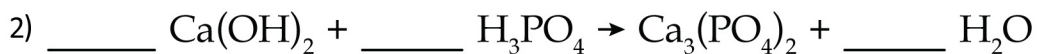
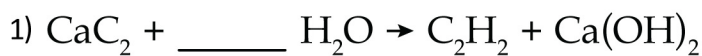


Name : ..... Date : .....

## — Balancing Chemical Equations —

Balance the following chemical equations.



Write and balance the following chemical equations.

a) Hydrogen plus oxygen yields water.

b) Sodium plus water yields sodium hydroxide plus hydrogen.

c) Hydrochloric acid plus iron (III) sulfide yields iron (III) chloride plus hydrogen sulfide.

d) Aluminum sulfate plus calcium hydroxide yields aluminum hydroxide plus calcium sulfate.

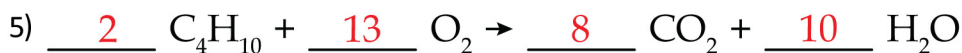
e) Zinc and lead (II) nitrate react to form zinc nitrate and lead.

f) Aluminum bromide and chlorine gas react to form aluminum chloride and bromine gas.

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

## Balancing Chemical Equations

### Answers



a) Hydrogen plus oxygen yields water.



b) Sodium plus water yields sodium hydroxide plus hydrogen.



c) Hydrochloric acid plus iron (III) sulfide yields iron (III) chloride plus hydrogen sulfide.



d) Aluminum sulfate plus calcium hydroxide yields aluminum hydroxide plus calcium sulfate.



e) Zinc and lead (II) nitrate react to form zinc nitrate and lead.



f) Aluminum bromide and chlorine gas react to form aluminum chloride and bromine gas.

