



Name \_\_\_\_\_

Date \_\_\_\_\_

**Chemistry 11**  
**Completing, Balancing & Classifying Chemical Equations**

1. Complete, balance and classify the following equations as *synthesis, decomposition, single replacement, double replacement, neutralization or combustion*.



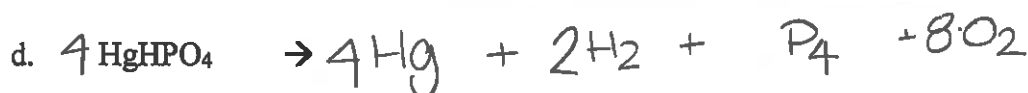
Reaction Type SR



Reaction Type Combustion



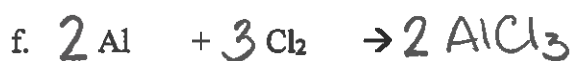
Reaction Type DR



Reaction Type decomposition



Reaction Type SR



Reaction Type Synthesis



Reaction Type SR



Reaction Type DR

Chemistry 11



Reaction Type combustion



Reaction Type neutralization / DR



(Assume combining capacity of Cu is 2+)

Reaction Type synthesis



Reaction Type decomposition



Reaction Type neutralization / DR



Reaction Type DR



Reaction Type SR



Reaction Type DR



Reaction Type DR