

Angeles City Science High School
Science 10

Name: Paul Gerald D. Pare

Section: 10-Hawking

Activity 2. Reactant and Product

Direction: List down the reactant(s) and product(s) of the following chemical equations, use table below.

1. $Al(s) + CuCl_2(aq) \rightarrow Cu(s) + AlCl_3(aq)$
2. $FeCl_3 + NH_4OH \rightarrow Fe(OH)_3 + NH_4Cl$
3. $BeCl_2(aq) + 2AgNO_3(aq) \rightarrow Be(NO_3)_2(aq) + 2AgCl(s)$
4. $C_2H_6 + O_2 \rightarrow CO_2 + H_2O$
5. $Al_2(CO_3)_3 + H_3PO_4 \rightarrow AlPO_4 + CO_2 + H_2O$

Reactant(s)	Product(s)
1. $Al, CuCl_2$	$Cu, AlCl_3$
2. $FeCl_3, NH_4OH$	$Fe(OH)_3, NH_4Cl$
3. $BeCl_2, 2AgNO_3$	$Be(NO_3)_2, 2AgCl$
4. C_2H_6, O_2	CO_2, H_2O
5. $Al_2(CO_3)_3, H_3PO_4$	$AlPO_4, CO_2, H_2O$