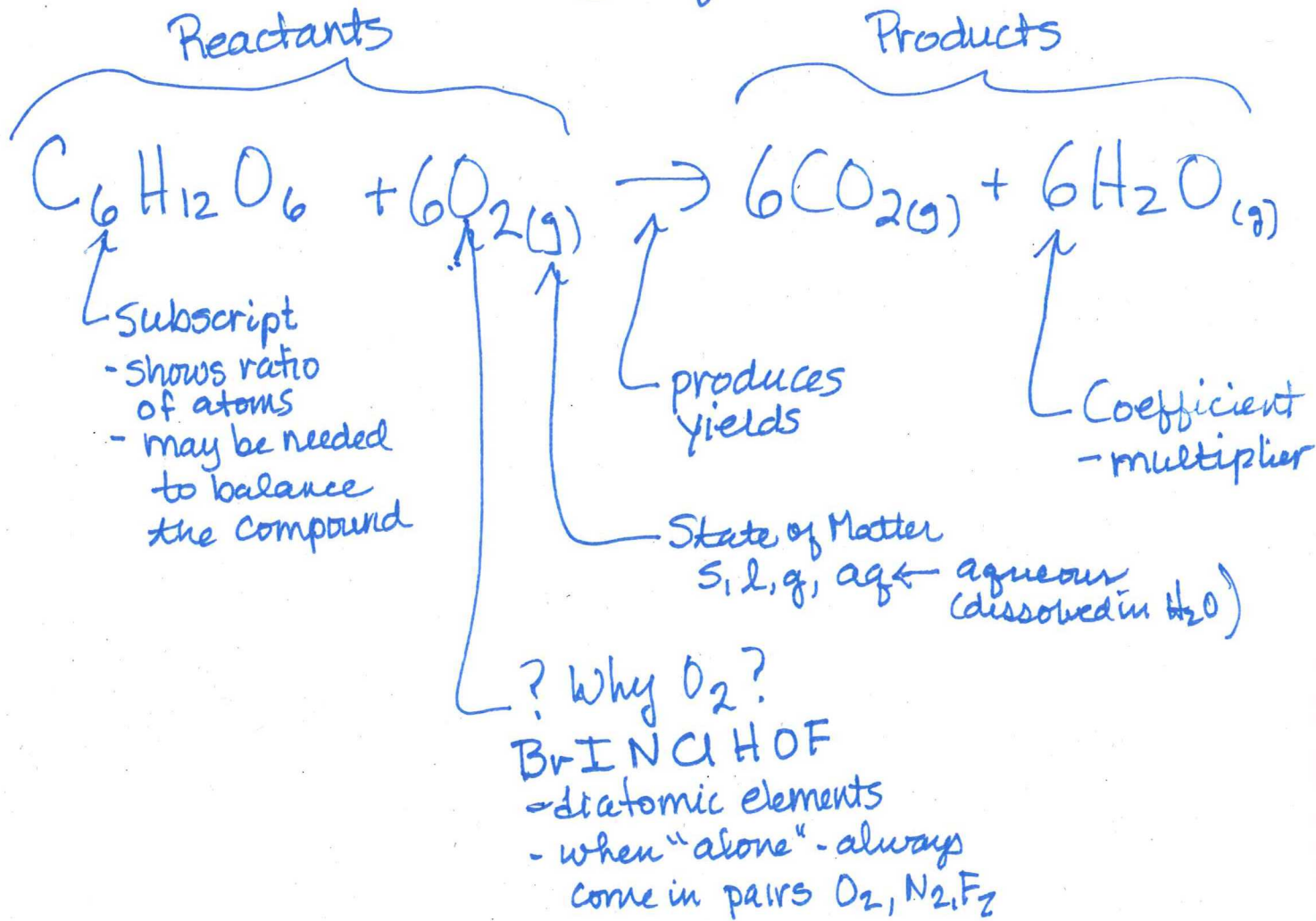
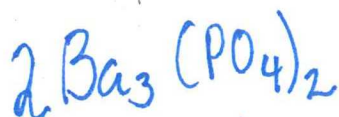


Balancing Equations



$\Delta \rightarrow$ heat, requires energy

\rightleftharpoons Reversible reaction

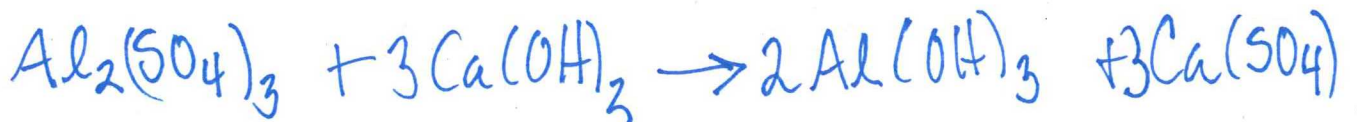


Ba = 3	Ba = 6
P = 2	P = 4
O = 8	O = 16
$PO_4 = 2$	$PO_4 = 4$

Potassium chlorate decomposes to produce potassium chloride + oxygen gas.



Aluminium sulfate + calcium hydroxide react to produce aluminium hydroxide + calcium sulfate



Remember:

- 1.) "Even-Odd" Rule
- 2.) "Polyatomic" Rule
- 3.) If an element is split into more than one compound on a side, leave it till last to balance.