Balance the following equation:

$$Li + Br_2 ---> LiBr$$

9)
$$3CaO + P_2O_5 \rightarrow (a_3(PO_4)_2)$$

$$Ca^{-}X3$$

$$O-8$$

$$P-2$$

$$P-2$$

$$P-2$$

COMBINATION REACTION

$$A + X \longrightarrow AX$$

zn+2 5-2

$$Z_n + S \rightarrow Z_n S$$

$$(u^{+2} \quad 0^{-2})$$

$$Z_n + S \rightarrow Z_n S$$

 $Copper + oxygen --> Copper oxide$

$$2(u + O_2 \rightarrow \frac{2}{2}(uC)$$

$$(u - y 2)$$
 $(u - x 2)$
 $(u - x 2)$

DECOMPOSITION REACTION

$$AX \longrightarrow A + X$$

SINGLE REPLACEMENT REACTION

$$A + BY \longrightarrow B + AY$$

$$X + BY \longrightarrow Y + BX$$

copper (II) chloride + magnesium --->

DOUBLE REPLACEMENT REACTIONS

Ag⁺ N03 - (
$$\alpha^{+2}$$
 C1 - Silver chiende
silver nitrate + calcium chloride --> Silver chiende
+ calcium nitrate
2 AgNG3 + (α C12 -> 2 AgC1 + (α (NO3)2 (ppt)

lead nitrate + potassium iodide --->