Answer the name of the following station if your answer from the previous station was <u>Double</u> <u>Replacement</u>.

Fe + 
$$Cu(NO_3)_2$$
 ---> Fe( $NO_3)_2$  +  $Cu$ 

Answer the name of the following station if your answer from the previous station was <u>Combustion</u>.

$$2KCIO_3 ---> 2KCI + 3O_2$$

Answer the name of the following station if your answer from the previous station was **Synthesis**.

$$2C_2H_6 + 7O_2 \rightarrow 4CO_2 + 6H_2O$$

Answer the name of the following station if your answer from the previous station was <u>Decomposition</u>.

### STATION 4

# 2NaCl + H<sub>2</sub>SO<sub>4</sub> → Na<sub>2</sub>SO<sub>4</sub> + 2HCl

Answer the name of the following station if your answer from the previous station was <u>Single</u> <u>Replacement</u>.

$$2H2 + O_2 ---> 2H_2O$$