

Name: \_\_\_\_\_

**SCH 3U - Balancing Quiz**

1.	$\text{Ca} + \text{O}_2 \rightarrow \text{CaO}$
2.	$\text{Al} + \text{O}_2 \rightarrow \text{Al}_2\text{O}_3$
3.	$\text{NaOH} \rightarrow \text{Na}_2\text{O} + \text{H}_2\text{O}$
4.	$\text{P}_2\text{O}_5 \rightarrow \text{P} + \text{O}_2$
5.	$\text{Fe} + \text{SnCl}_2 \rightarrow \text{FeCl}_3 + \text{Sn}$
6.	$\text{CaCO}_3 + \text{Na}_3\text{PO}_4 \rightarrow \text{Na}_2\text{CO}_3 + \text{Ca}_3(\text{PO}_4)_2$
7.	$\text{BaCl}_2 + \text{Na}_3\text{P} \rightarrow \text{Ba}_3\text{P}_2 + \text{NaCl}$
8.	$\text{Al}(\text{NO}_3)_3 + \text{K}_2\text{SO}_4 \rightarrow \text{Al}_2(\text{SO}_4)_3 + \text{KNO}_3$
9.	$\text{C}_4\text{H}_{10} + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$
10.	$\text{ScBr}_3 \rightarrow \text{Sc} + \text{Br}_2$