

Equation Balancing

Name: _____

#	Balance equations, add all coefficients, post the....	Type
1	$\text{N}_2 + \text{H}_2 \rightarrow \text{NH}_3$	
2	$\text{C}_4\text{H}_{10} + \text{O}_2 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$	
3	$\text{Ca} + \text{AlCl}_3 \rightarrow \text{CaCl}_2 + \text{Al}$	
4	$\text{KBr} + \text{Al}(\text{NO}_3)_3 \rightarrow \text{KNO}_3 + \text{AlBr}_3$	
5	$\text{Ca}_3(\text{PO}_4)_2 + \text{Al}_2(\text{SO}_4)_3 \rightarrow \text{CaSO}_4 + \text{AlPO}_4$	
6	$\text{HgNO}_3 + \text{Na}_2\text{CO}_3 \rightarrow \text{NaNO}_3 + \text{Hg}_2\text{CO}_3$	
7	$\text{Rb} + \text{HC}_2\text{H}_3\text{O}_2 \rightarrow \text{RbC}_2\text{H}_3\text{O}_2 + \text{H}_2$	
8	$\text{Al}_2\text{O}_3 \rightarrow \text{Al} + \text{O}_2$	
9	$\text{N}_2 + \text{O}_2 \rightarrow \text{N}_2\text{O}_5$	
10	$\text{Al}_2(\text{SO}_4)_3 + \text{H}_3\text{PO}_4 \rightarrow \text{AlPO}_4 + \text{H}_2\text{SO}_4$	
11	$\text{P}_2\text{O}_5 + \text{H}_2\text{O} \rightarrow \text{H}_3\text{PO}_4$	
12	$\text{Fe}_2\text{O}_3 + \text{CO} \rightarrow \text{CO}_2 + \text{Fe}$	
13	$\text{FeS} + \text{O}_2 \rightarrow \text{Fe}_2\text{O}_3 + \text{SO}_2$	