

AJUSTE DE REACCIONES QUÍMICAS

- 1 $\text{H}_2 + \text{O}_2 \rightleftharpoons \text{H}_2\text{O}$
- 2 $\text{N}_2 + \text{H}_2 \rightleftharpoons \text{NH}_3$
- 3 $\text{H}_2\text{O} + \text{Na} \rightleftharpoons \text{Na(OH)} + \text{H}_2$
- 4 $\text{KClO}_3 \rightleftharpoons \text{KCl} + \text{O}_2$
- 5 $\text{BaO}_2 + \text{HCl} \rightleftharpoons \text{BaCl}_2 + \text{H}_2\text{O}_2$
- 6 $\text{H}_2\text{SO}_4 + \text{NaCl} \rightleftharpoons \text{Na}_2\text{SO}_4 + \text{HCl}$
- 7 $\text{FeS}_2 \rightleftharpoons \text{Fe}_3\text{S}_4 + \text{S}_2$
- 8 $\text{H}_2\text{SO}_4 + \text{C} \rightleftharpoons \text{H}_2\text{O} + \text{SO}_2 + \text{CO}_2$
- 9 $\text{SO}_2 + \text{O}_2 \rightleftharpoons \text{SO}_3$
- 10 $\text{NaCl} \rightleftharpoons \text{Na} + \text{Cl}_2$
- 11 $\text{HCl} + \text{MnO}_2 \rightleftharpoons \text{MnCl}_2 + \text{H}_2\text{O} + \text{Cl}_2$
- 12 $\text{K}_2\text{CO}_3 + \text{C} \rightleftharpoons \text{CO} + \text{K}$
- 13 $\text{Ag}_2\text{SO}_4 + \text{NaCl} \rightleftharpoons \text{Na}_2\text{SO}_4 + \text{AgCl}$
- 14 $\text{NaNO}_3 + \text{KCl} \rightleftharpoons \text{NaCl} + \text{KNO}_3$
- 15 $\text{Fe}_2\text{O}_3 + \text{CO} \rightleftharpoons \text{CO}_2 + \text{Fe}$
- 16 $\text{Na}_2\text{CO}_3 + \text{H}_2\text{O} + \text{CO}_2 \rightleftharpoons \text{NaHCO}_3$
- 17 $\text{FeS}_2 + \text{O}_2 \rightleftharpoons \text{Fe}_2\text{O}_3 + \text{SO}_2$
- 18 $\text{Cr}_2\text{O}_3 + \text{Al} \rightleftharpoons \text{Al}_2\text{O}_3 + \text{Cr}$
- 19 $\text{Ag} + \text{HNO}_3 \rightleftharpoons \text{NO} + \text{H}_2\text{O} + \text{AgNO}_3$
- 20 $\text{CuFeS}_2 + \text{O}_2 \rightleftharpoons \text{SO}_2 + \text{CuO} + \text{FeO}$

SOLUCIONES

1	$2 \text{H}_2 + \text{O}_2$	$2 \text{H}_2\text{O}$
2	$\text{N}_2 + 3 \text{H}_2$	2NH_3
3	$2 \text{H}_2\text{O} + 2 \text{Na}$	$2 \text{Na(OH)} + \text{H}_2$
4	2KClO_3	$2 \text{KCl} + 3 \text{O}_2$
5	$\text{BaO}_2 + 2 \text{HCl}$	$\text{BaCl}_2 + \text{H}_2\text{O}_2$
6	$\text{H}_2\text{SO}_4 + \text{NaCl}$	$\text{Na}_2\text{SO}_4 + \text{HCl}$
7	3FeS_2	$\text{Fe}_3\text{S}_4 + \text{S}_2$
8	$2 \text{H}_2\text{SO}_4 + \text{C}$	$2 \text{H}_2\text{O} + 2 \text{SO}_2 + \text{CO}_2$
9	$2 \text{SO}_2 + \text{O}_2$	2SO_3
10	2NaCl	$2 \text{Na} + \text{Cl}_2$
11	$4 \text{HCl} + \text{MnO}_2$	$\text{MnCl}_2 + 2 \text{H}_2\text{O} + \text{Cl}_2$
12	$\text{K}_2\text{CO}_3 + 2 \text{C}$	$3 \text{CO} + 2 \text{K}$
13	$\text{Ag}_2\text{SO}_4 + 2 \text{NaCl}$	$\text{Na}_2\text{SO}_4 + 2 \text{AgCl}$
14	$\text{NaNO}_3 + \text{KCl}$	$\text{NaCl} + \text{KNO}_3$
15	$\text{Fe}_2\text{O}_3 + 3 \text{CO}$	$3 \text{CO}_2 + 2 \text{Fe}$
16	$\text{Na}_2\text{CO}_3 + \text{H}_2\text{O} + \text{CO}_2$	2NaHCO_3
17	$4 \text{FeS}_2 + 11 \text{O}_2$	$2 \text{Fe}_2\text{O}_3 + 8 \text{SO}_2$
18	$\text{Cr}_2\text{O}_3 + 2 \text{Al}$	$\text{Al}_2\text{O}_3 + 2 \text{Cr}$
19	$3 \text{Ag} + 4 \text{HNO}_3$ AgNO_3	$\text{NO} + 2 \text{H}_2\text{O} + 3$
20	$\text{CuFeS}_2 + 3 \text{O}_2$	$2 \text{SO}_2 + \text{CuO} + \text{FeO}$