

de las siguientes moléculas.

a) CaCO_3

$$\begin{array}{r} \text{Ca} = 40 \times 1 = 40 \\ \text{C} = 12 \times 1 = 12 \\ \text{O} = 16 \times 3 = 48 \\ \hline 100 \end{array}$$

b) $\text{Fe(NO}_3)_2$

$$\begin{array}{r} \text{Fe} = 56 \times 1 = 56 \\ \text{N} = 14 \times 3 = 42 \\ \text{O} = 16 \times 6 = 96 \\ \hline 194 \end{array}$$

c) HCl

$$\begin{array}{r} \text{H} = 1 \times 1 = 1 \\ \text{Cl} = 35 \times 1 = 35 \\ \hline 36 \end{array}$$

d) Al(OH)_3

$$\begin{array}{r} \text{Al} = 27 \times 1 = 27 \\ \text{O} = 16 \times 3 = 48 \\ \text{H} = 1 \times 3 = 3 \\ \hline 78 \end{array}$$

e) HNO_3

$$\begin{array}{r} \text{H} = 1 \times 1 = 1 \\ \text{N} = 14 \times 1 = 14 \\ \text{O} = 16 \times 3 = 48 \\ \hline 63 \end{array}$$

f) H_2SO_4

$$\begin{array}{r} \text{H} = 1 \times 2 = 2 \\ \text{S} = 32 \times 1 = 32 \\ \text{O} = 16 \times 4 = 64 \\ \hline 98 \end{array}$$

g) $\text{C}_6\text{H}_{12}\text{O}_6$

$$\begin{array}{r} \text{C} = 12 \times 6 = 72 \\ \text{H} = 1 \times 12 = 12 \\ \text{O} = 16 \times 6 = 96 \\ \hline 180 \end{array}$$

h) NaOH

$$\begin{array}{r} \text{Na} = 23 \times 1 = 23 \\ \text{O} = 16 \times 1 = 16 \\ \text{H} = 1 \times 1 = 1 \\ \hline 40 \end{array}$$

i) MgO

$$\begin{array}{r} \text{Mg} = 24 \times 1 = 24 \\ \text{O} = 16 \times 1 = 16 \\ \hline 40 \end{array}$$

j) CuSO_4

$$\begin{array}{r} \text{Cu} = 63 \times 1 = 63 \\ \text{S} = 32 \times 1 = 32 \\ \text{O} = 16 \times 4 = 64 \\ \hline 159 \end{array}$$

(k) NH_3

$$\text{N} = 14 \times 1 = 14$$

$$\text{H} = 1 \times 3 = \frac{3}{17}$$

(m) C_2H_2

$$\text{C} = 12 \times 2 = 24$$

$$\text{H} = 1 \times 2 = \frac{2}{26}$$

(o) Fe_2O_3

$$\text{Fe} = 56 \times 2 = 112$$

$$\text{O} = 16 \times 3 = \frac{48}{160}$$

(l) C_6H_{14}

$$\text{C} = 12 \times 6 = 72$$

$$\text{H} = 1 \times 14 = \frac{14}{86}$$

(n) CO_2

$$\text{C} = 12 \times 1 = 12$$

$$\text{O} = 16 \times 2 = 32$$

$$44$$