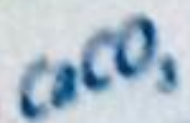


1 Calcula la masa molecular de las siguientes moléculas.



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



$$\begin{array}{l} \text{Fe} = 56 \times 1 = 56 \\ \text{N} = 14 \times 3 = 42 \\ \text{O} = 16 \times 9 = 144 \\ \hline = 242 \text{ uma} \end{array}$$



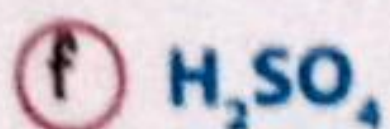
$$\begin{array}{l} \text{H} = 1 \times 1 = 1 \\ \text{Cl} = 35 \times 1 = 35 \\ \hline 36 \text{ uma} \end{array}$$



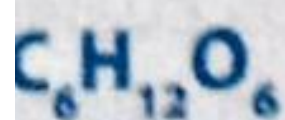
$$\begin{array}{l} \text{Al} = 27 \times 1 = 27 \\ \text{O} = 16 \times 3 = 48 \\ \text{H} = 1 \times 3 = 3 \\ \hline = 78 \text{ uma} \end{array}$$



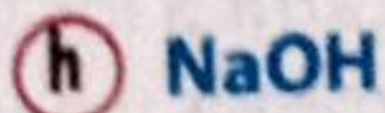
$$\begin{array}{l} \text{H} = 1 \times 1 = 1 \\ \text{N} = 14 \times 1 = 14 \\ \text{O} = 16 \times 3 = 48 \\ \hline 63 \text{ uma} \end{array}$$



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



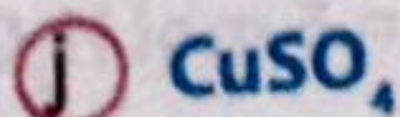
$$\begin{array}{l} \text{C} = 12 \times 6 = 72 \\ \text{H} = 1 \times 12 = 12 \\ \text{O} = 16 \times 6 = 96 \\ \hline = 180 \text{ uma} \end{array}$$



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



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



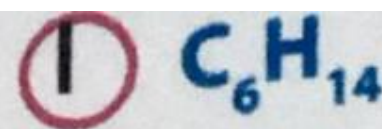
$$\begin{array}{l} \text{Cu} = 63 \times 1 = 63 \\ \text{S} = 32 \times 1 = 32 \\ \text{O} = 16 \times 4 = 64 \\ \hline = 159 \text{ uma} \end{array}$$



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

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

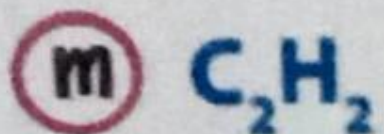
$$\underline{\hspace{1.5cm}} \\ 17 \text{ u.m.a}$$



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

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

$$\underline{\hspace{1.5cm}} \\ 86 \text{ u.m.a}$$



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

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

$$\underline{\hspace{1.5cm}} \\ 26 \text{ u.m.a}$$



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

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

$$\underline{\hspace{1.5cm}} \\ 44 \text{ u.m.a}$$



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

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

$$\underline{\hspace{1.5cm}} \\ 160 \text{ u.m.a}$$