

Nombre: _____

Etapa: _____

Fecha: _____

PRACTICA

DIVIDIR LOS ÁNGULOS SEXAGESIMALES ENTRE UN NÚMERO:

- ① Dividir $113^{\circ}24'54''$ entre 9

$$\begin{array}{r} 113 \quad | 9 \\ 23 \quad | 12^{\circ} \\ 5 \\ * 60 \\ \hline 300 \\ + 24' \\ \hline 324 \end{array} \quad \begin{array}{r} 324 \quad | 9 \\ \quad \quad | 36' \\ \hline \end{array} \quad \begin{array}{r} 54 \quad | 9 \\ \quad \quad | 6'' \\ \hline \end{array}$$

$$\begin{array}{r} * 60 \\ \hline 300 \\ + 24' \\ \hline 324 \end{array} \quad \begin{array}{r} * 60 \\ \hline \quad \quad \\ + 54'' \\ \hline \end{array} \quad \text{Resp. } 12^{\circ}36'6''$$

- ② Dividir $101^{\circ}1'$ entre 5

$$\begin{array}{r} 101 \quad | 5 \\ \quad \quad | \quad^{\circ} \\ * 60 \\ \hline + 01' \\ \hline 61 \end{array} \quad \begin{array}{r} \quad \quad | 5 \\ \quad \quad | \quad' \\ * 60 \\ \hline + 0'' \\ \hline \end{array} \quad \begin{array}{r} 60 \quad | 5 \\ \quad \quad | \quad'' \\ \hline \end{array}$$

$$\begin{array}{r} * 60 \\ \hline + 01' \\ \hline 61 \end{array} \quad \begin{array}{r} * 60 \\ \hline \quad \quad \\ + 0'' \\ \hline \end{array} \quad \text{Resp. } \quad^{\circ} \quad' \quad''$$

- ③ Dividir $91^{\circ}31'30''$ entre 3

$$\begin{array}{r} \quad \quad | 3 \\ \quad \quad | \quad^{\circ} \\ * 60 \\ \hline + \quad' \\ \hline \end{array} \quad \begin{array}{r} \quad \quad | 3 \\ \quad \quad | \quad' \\ * 60 \\ \hline + \quad'' \\ \hline \end{array} \quad \begin{array}{r} \quad \quad | \quad'' \\ \hline \end{array}$$

$$\begin{array}{r} * 60 \\ \hline + \quad' \\ \hline \end{array} \quad \begin{array}{r} * 60 \\ \hline + \quad'' \\ \hline \end{array} \quad \text{Resp. } \quad^{\circ} \quad' \quad''$$

- ④ Dividir $106^{\circ}39'17''$ entre 7

$$\begin{array}{r} 7 \overline{) } \\ \hline \end{array}$$

$$\begin{array}{r} * \\ \hline + ' \\ \hline \end{array}$$

$$\begin{array}{r} * \\ \hline + '' \\ \hline \end{array}$$

Resp. $^{\circ} ' ''$

- ⑤ Dividir $86^{\circ}51'44''$ entre 4

$$\begin{array}{r} \overline{) } \\ \hline \end{array}$$

$$\begin{array}{r} * \\ \hline + ' \\ \hline \end{array}$$

$$\begin{array}{r} * 60 \\ \hline + '' \\ \hline \end{array}$$

Resp. $^{\circ} ' ''$