



Ejemplo de actividades Cálculo Nº5

Solución

- $3.945'26 \times 3'79 = 14.952'5354$
- $78'409 \times 8'57 = 671'96513$
- $25.876 : 148 = 114 \text{ R. } 124$
- $83'765 : 72 = 1'163 \text{ R. } 0'029$
- $7'498 : 29 = 0'258 \text{ R. } 0'016$
- $5 \times 8 + (9 \times 2 - 7) + 10 = 61$
- $(7 + 3) : 10 + 4'2 \times 10 : 6 \times 2 = 15$
- $(5'1 + 1'6 - 4) \times 10 + 13 = 40$
- $\left[\left(\frac{5}{9} + \frac{7}{9} \right) - \left(\frac{2}{9} + \frac{6}{9} \right) \right] \times \left(\frac{4}{7} + \frac{8}{7} \right) = \frac{16}{21}$
- $\left(2 + \frac{8}{3} \right) \times \frac{2}{4} + \left(\frac{5}{6} \times \frac{6}{2} \right) = \frac{29}{6}$

$$\begin{array}{r} 3.945'26 \\ \times \quad 3'79 \\ \hline 3550734 \\ 2761682 \\ 1183578 \\ \hline 14.952'5354 \end{array}$$

$$\begin{array}{r} 78'409 \\ \times \quad 8'57 \\ \hline 548863 \\ 392045 \\ 627272 \\ \hline 671'96513 \end{array}$$

$$\begin{array}{r} 25.876 \\ 1107 \\ 0716 \\ \hline 124 \end{array}$$

$$\begin{array}{r} 148 \\ \hline 174 \end{array}$$

PRUEBA

$$\begin{array}{r} 174 \\ \times 148 \\ + 1392 \\ 696 \\ \hline 174 \\ + 25.752 \\ \hline 124 \\ \hline 25.876 \end{array}$$

$$\begin{array}{r} 83'765 \\ 117 \\ 456 \\ 245 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 72 \\ \hline 1'163 \end{array}$$

PRUEBA

$$\begin{array}{r} 1'163 \\ \times 72 \\ + 2326 \\ \hline 8141 \\ 83'736 \\ + 0'029 \\ \hline 83'765 \end{array}$$

$$\begin{array}{r} 7498 \\ 169 \\ 248 \\ \underline{16} \end{array}$$

$$\begin{array}{r} 29 \\ \hline 0258 \end{array}$$

PRUEBA

$$\begin{array}{r} 0258 \\ \times 29 \\ \hline 2322 \\ + 0516 \\ \hline 07482 \\ + 0016 \\ \hline 07498 \end{array}$$

$$\begin{array}{l} 5 \times 8 + (9 \times 2 - 7) + 10 \\ 5 \times 8 + (18 - 7) + 10 \\ 5 \times 8 + 11 + 10 \\ 40 + 11 + 10 \\ 51 + 10 \\ \underline{61} \end{array}$$

$$\begin{array}{l} (7 + 3) : 10 + 4 \cdot 2 \times 10 : 6 \times 2 \\ 10 : 10 + 4 \cdot 2 \times 10 : 6 \times 2 \\ 1 + 4 \cdot 2 \times 10 : 6 \times 2 \\ 1 + 42 : 6 \times 2 \\ 1 + 7 \times 2 \\ 1 + 14 \\ \underline{15} \end{array}$$

$$\begin{array}{l} (5 \cdot 1 + 1 \cdot 6 - 4) \times 10 + 13 \\ (6 \cdot 7 - 4) \times 10 + 13 \\ 2 \cdot 7 \times 10 + 13 \\ 27 + 13 \\ \underline{40} \end{array}$$

$$\begin{array}{l} \left[\left(\frac{5}{9} + \frac{7}{9} \right) - \left(\frac{2}{9} + \frac{6}{9} \right) \right] \times \left(\frac{4}{7} + \frac{8}{7} \right) \\ \left[\frac{12}{9} - \left(\frac{2}{9} + \frac{6}{9} \right) \right] \times \left(\frac{4}{7} + \frac{8}{7} \right) \\ \left[\frac{12}{9} - \frac{8}{9} \right] \times \left(\frac{4}{7} + \frac{8}{7} \right) \\ \frac{4}{9} \times \left(\frac{4}{7} + \frac{8}{7} \right) \end{array}$$

$$\begin{array}{l} \left(2 + \frac{8}{3} \right) \times \frac{2}{4} + \left(\frac{5}{6} \times \frac{6}{2} \right) \\ \frac{14}{3} \times \frac{2}{4} + \left(\frac{5}{6} \times \frac{6}{2} \right) \\ \frac{14}{3} \times \frac{2}{4} + \frac{30}{12} \\ \frac{28}{12} + \frac{30}{12} \\ \frac{58}{12} \div 2 = \frac{29}{6} \end{array}$$

$$\begin{array}{l} \frac{4}{9} \times \frac{12}{7} \\ \frac{48}{63} = \frac{16}{21} \end{array}$$