



FICHA VIRTUAL

Indicaciones: En una hoja resuelve y aplica las operaciones que se te presenten a continuación, haciendo uso de las propiedades de la adición y multiplicación, según sea el caso. Luego, completa las casillas en blanco con los números correspondientes.

$$902\,123 + 2,453 + 12,5690 =$$

$$(902\,123 + \boxed{}) + 12,5690 = \boxed{} + 12,5690 = \boxed{}$$

$$902\,123 + (2,453 + \boxed{}) = 902\,123 + \boxed{} = \boxed{}$$

$\begin{array}{r} 902\,123 + \\ 2,453 \\ \hline \boxed{} \end{array}$	$\begin{array}{r} \boxed{} + \\ 12,5690 \\ \hline 902\,138,0220 \end{array}$	$\begin{array}{r} 2,453 + \\ 12,5690 \\ \hline 15,0220 \end{array}$	$\begin{array}{r} 902\,123 + \\ \boxed{} \\ \hline \boxed{} \end{array}$
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$$(902\,123 + 2,453) + 12,5690 = 902\,123 + (2,453 + 12,5690)$$

$$48 \times (15 + 22 - 18 + 12 - 19)$$

$$= (48 \times 15) + (48 \times 22) - (48 \times 18) + (48 \times 12) - (48 \times 19)$$

$$= \boxed{} + \boxed{} - 864 + 576 - \boxed{}$$

$$= \boxed{} - \boxed{}$$

$$= \boxed{}$$



$$78,92 \times 14,6 =$$

$$78,92 \times \boxed{} = \boxed{}$$

$$14,6 \times 78,92 = \boxed{}$$

$$\begin{array}{r} 78,92 \\ \times 14,6 \\ \hline 47352 + \\ \boxed{} \\ \boxed{} \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 14,6 \\ \times 78,92 \\ \hline 292 + \\ \boxed{} \\ \boxed{} \\ \boxed{} \\ \hline \boxed{} \end{array}$$

$$78,92 \times 14,6 = 14,6 \times 78,92$$

$$498\,478\,234,9 + 293\,178,83 =$$

$$498\,478\,234,9 + \boxed{} = \boxed{}$$

$$293\,178,83 + 498\,478\,234,9 = \boxed{}$$

$$\begin{array}{r} 498\,478\,234,9 + \\ 293\,178,83 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 293\,178,83 + \\ \boxed{} \\ \hline \boxed{} \end{array}$$

$$498\,478\,234,9 + 293\,178,83 = \boxed{} + \boxed{}$$



$$45 \times 86 \times 93$$

$$(45 \times 86) \times 93 = \boxed{} \times 93 = \boxed{}$$

$$45 \times (86 \times 93) = 45 \times \boxed{} = \boxed{}$$

$$\begin{array}{r} 45 \\ \times 86 \\ \hline \boxed{} + \\ 360 \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} \boxed{} \\ \times 93 \\ \hline \boxed{} + \\ \boxed{} \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 86 \\ \times 93 \\ \hline 258 + \\ \boxed{} \\ \hline \boxed{} \end{array}$$

$$\begin{array}{r} 45 \\ \times 7998 \\ \hline \boxed{} + \\ \boxed{} \\ \hline \boxed{} \\ \hline \boxed{} \\ \hline \boxed{} \end{array}$$

$$(45 \times 86) \times 93 = 45 \times (86 \times 93)$$

