

## Distributivité de la Multiplication sur l'Addition (J)

Utilisez la distributivité de la multiplication pour trouver chaque produit.

$$\begin{aligned} 985 \times 9 &= 900 \times 9 + 80 \times 9 + 5 \times 9 \\ &= 8100 + 720 + 45 \\ &= 8865 \end{aligned}$$

$$\begin{aligned} 312 \times 2 &= \underline{\hspace{2cm}} \times 2 + \underline{\hspace{2cm}} \times 2 + \underline{\hspace{2cm}} \times 2 \\ &= 600 + 20 + 4 \\ &= 624 \end{aligned}$$

$$\begin{aligned} 774 \times 5 &= \underline{\hspace{2cm}} \times 5 + \underline{\hspace{2cm}} \times 5 + \underline{\hspace{2cm}} \times 5 \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= 3870 \end{aligned}$$

$$\begin{aligned} 992 \times 9 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

$$\begin{aligned} 665 \times 5 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

$$\begin{aligned} 596 \times 9 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$

$$\begin{aligned} 536 \times 3 &= \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ &= \underline{\hspace{2cm}} \end{aligned}$$