

# Distributive Property Multiplication (C)

Use the distributive property as shown to find each product.

$$\begin{aligned} 188 \times 5 &= 100 \times 5 + 80 \times 5 + 8 \times 5 \\ &= 500 + 400 + 40 \\ &= 940 \end{aligned}$$

$$\begin{aligned} 656 \times 4 &= \underline{\quad} \times 4 + \underline{\quad} \times 4 + \underline{\quad} \times 4 \\ &= 2400 + 200 + 24 \\ &= 2624 \end{aligned}$$

$$\begin{aligned} 543 \times 2 &= \underline{\quad} \times 2 + \underline{\quad} \times 2 + \underline{\quad} \times 2 \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= 1086 \end{aligned}$$

$$\begin{aligned} 982 \times 4 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 367 \times 8 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 117 \times 8 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 456 \times 8 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$