

Distributive Property Multiplication (B)

Use the distributive property as shown to find each product.

$$\begin{aligned} 558 \times 7 &= 500 \times 7 + 50 \times 7 + 8 \times 7 \\ &= 3500 + 350 + 56 \\ &= 3906 \end{aligned}$$

$$\begin{aligned} 298 \times 6 &= \underline{\quad} \times 6 + \underline{\quad} \times 6 + \underline{\quad} \times 6 \\ &= 1200 + 540 + 48 \\ &= 1788 \end{aligned}$$

$$\begin{aligned} 511 \times 5 &= \underline{\quad} \times 5 + \underline{\quad} \times 5 + \underline{\quad} \times 5 \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= 2555 \end{aligned}$$

$$\begin{aligned} 935 \times 4 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 397 \times 6 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 927 \times 6 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 483 \times 2 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$