

## Distributive Property Multiplication (E)

Use the distributive property as shown to find each product.

$$\begin{aligned} 236 \times 5 &= 200 \times 5 + 30 \times 5 + 6 \times 5 \\ &= 1000 + 150 + 30 \\ &= 1180 \end{aligned}$$

$$\begin{aligned} 872 \times 7 &= \underline{\quad} \times 7 + \underline{\quad} \times 7 + \underline{\quad} \times 7 \\ &= 5600 + 490 + 14 \\ &= 6104 \end{aligned}$$

$$\begin{aligned} 937 \times 4 &= \underline{\quad} \times 4 + \underline{\quad} \times 4 + \underline{\quad} \times 4 \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= 3748 \end{aligned}$$

$$\begin{aligned} 641 \times 8 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 956 \times 3 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 988 \times 4 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$

$$\begin{aligned} 794 \times 6 &= \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad} \\ &= \underline{\quad} + \underline{\quad} + \underline{\quad} \\ &= \underline{\quad} \end{aligned}$$