

## Multiply 2-digit number by 2-digit number

Multiply using partial products.

a.  $25$

$$\begin{array}{r} \times 46 \\ \hline \end{array}$$

$$\underline{25} \times \underline{6}$$

\_\_\_\_\_

+

$$\underline{25} \times \underline{40}$$

\_\_\_\_\_

b.  $18$

$$\begin{array}{r} \times 62 \\ \hline \end{array}$$

$$\underline{\quad} \times \underline{\quad}$$

\_\_\_\_\_

$$\underline{\quad} \times \underline{\quad}$$

\_\_\_\_\_

c.  $39$

$$\begin{array}{r} \times 46 \\ \hline \end{array}$$

d.  $78$

$$\begin{array}{r} \times 23 \\ \hline \end{array}$$

## Multiply 2-digit number by 2-digit number

Multiply using partial products.

a.  $25$

$$\begin{array}{r} \times 46 \\ \hline \end{array}$$

$$150 \quad \underline{25} \times \underline{6}$$

$$+ 1000 \quad \underline{25} \times \underline{40}$$

$$\hline 1150$$

b.  $18$

$$\begin{array}{r} \times 62 \\ \hline \end{array}$$

$$36 \quad \underline{18} \times \underline{2}$$

$$1080 \quad \underline{18} \times \underline{60}$$

$$\hline 1116$$

c.  $39$

$$\begin{array}{r} \times 46 \\ \hline \end{array}$$

$$1794$$

d.  $78$

$$\begin{array}{r} \times 23 \\ \hline \end{array}$$

$$1794$$