Multiplication in columns — Key

4 digits × 2 digits · with regrouping

Use the matching edition. Other correct methods are valid.

Multiply by the ones, then by the tens. Add the two partial products.

1.

$$\begin{array}{r} 6601 \\ \times\quad 91 \\ \hline 6601 \\ +\ 594090 \\ \hline 600691 \end{array}$$

6601 × 91 = 600,691

2.

$$\begin{array}{r} 8833 \\ \times\quad 37 \\ \hline 61831 \\ +\ 264990 \\ \hline 326821 \end{array}$$

8833 × 37 = 326,821

3.

$$\begin{array}{r} 9989 \\ \times\quad 62 \\ \hline 19978 \\ +\ 599340 \\ \hline 619318 \end{array}$$

9989 × 62 = 619,318

4.

$$\begin{array}{r} 2979 \\ \times\quad 80 \\ \hline 0 \\ +\ 238320 \\ \hline 238320 \end{array}$$

2979 × 80 = 238,320

5.

$$\begin{array}{r} 1752 \\ \times\quad 46 \\ \hline 10512 \\ +\ 70080 \\ \hline 80592 \end{array}$$

1752 × 46 = 80,592

6.

$$\begin{array}{r} 9441 \\ \times\quad 86 \\ \hline 56646 \\ +\ 755280 \\ \hline 811926 \end{array}$$

9441 × 86 = 811,926

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