Multiplication in columns — Key

4 digits × 2 digits · no regrouping

Use the matching edition. Other correct methods are valid.

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

1.

$$\begin{array}{r} 2100 \\ \times\ \ 14 \\ \hline 8400 \\ +\ 21000 \\ \hline 29400 \end{array}$$

2100 × 14 = 29,400

2.

$$\begin{array}{r} 2302 \\ \times\ \ 13 \\ \hline 6906 \\ +\ 23020 \\ \hline 29926 \end{array}$$

2302 × 13 = 29,926

3.

$$\begin{array}{r} 1300 \\ \times\ \ 23 \\ \hline 3900 \\ +\ 26000 \\ \hline 29900 \end{array}$$

1300 × 23 = 29,900

4.

$$\begin{array}{r} 4236 \\ \times\ \ 11 \\ \hline 4236 \\ +\ 42360 \\ \hline 46596 \end{array}$$

4236 × 11 = 46,596

5.

$$\begin{array}{r} 2101 \\ \times\ \ 42 \\ \hline 4202 \\ +\ 84040 \\ \hline 88242 \end{array}$$

2101 × 42 = 88,242

6.

$$\begin{array}{r} 1031 \\ \times\ \ 31 \\ \hline 1031 \\ +\ 30930 \\ \hline 31961 \end{array}$$

1031 × 31 = 31,961

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