Multiplication in columns

3 digits × 2 digits

Name: _____ Date: _____

Multiply by the ones and then the tens. Align by place value and add.

1.

816 × 37

Ones row _____

Tens row _____

Total _____

2.

809 × 84

Ones row _____

Tens row _____

Total _____

3.

892 × 53

Ones row _____

Tens row _____

Total _____

4.

685 × 25

Ones row _____

Tens row _____

Total _____

5.

858 × 95

Ones row _____

Tens row _____

Total _____

6.

990 × 50

Ones row _____

Tens row _____

Total _____

Multiplication in columns — Key

3 digits × 2 digits

Use the matching edition. Other correct methods are valid.

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

1.

$$\begin{array}{r} 816 \\ \times\ 37 \\ \hline 5712 \\ +\ 24480 \\ \hline 30192 \end{array}$$

816 × 37 = 30,192

2.

$$\begin{array}{r} 809 \\ \times\ 84 \\ \hline 3236 \\ +\ 64720 \\ \hline 67956 \end{array}$$

809 × 84 = 67,956

3.

$$\begin{array}{r} 892 \\ \times\ 53 \\ \hline 2676 \\ +\ 44600 \\ \hline 47276 \end{array}$$

892 × 53 = 47,276

4.

$$\begin{array}{r} 685 \\ \times\ 25 \\ \hline 3425 \\ +\ 13700 \\ \hline 17125 \end{array}$$

685 × 25 = 17,125

5.

$$\begin{array}{r} 858 \\ \times\ 95 \\ \hline 4290 \\ +\ 77220 \\ \hline 81510 \end{array}$$

858 × 95 = 81,510

6.

$$\begin{array}{r} 990 \\ \times\ 50 \\ \hline 0 \\ +\ 49500 \\ \hline 49500 \end{array}$$

990 × 50 = 49,500

Reopen this worksheet · numberleafmath.com/reprint/ · P7-000003FD-SPD