Multiplication in columns

3 digits × 1 digit · with regrouping

Name: _____ Date: _____

Multiply from right to left. Regroup if needed. Show your working.

1.

$$\begin{array}{r} 927 \\ \times \quad 2 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 904 \\ \times \quad 7 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 977 \\ \times \quad 2 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 185 \\ \times \quad 5 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 652 \\ \times \quad 3 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 597 \\ \times \quad 9 \\ \hline \end{array}$$

Multiplication in columns — Key

3 digits × 1 digit · with regrouping

Use the matching edition. Other correct methods are valid.

Small numbers above the digits show regrouped amounts.

1.

$$\begin{array}{r} {\scriptstyle 1} \\ 927 \\ \times\ \ 2 \\ \hline 1854 \end{array}$$

927 × 2 = 1,854

2.

$$\begin{array}{r} {\scriptstyle 2} \\ 904 \\ \times\ \ 7 \\ \hline 6328 \end{array}$$

904 × 7 = 6,328

3.

$$\begin{array}{r} {\scriptstyle 1\ 1} \\ 977 \\ \times\ \ 2 \\ \hline 1954 \end{array}$$

977 × 2 = 1,954

4.

$$\begin{array}{r} {\scriptstyle 4\ 2} \\ 185 \\ \times\ \ 5 \\ \hline 925 \end{array}$$

185 × 5 = 925

5.

$$\begin{array}{r} {\scriptstyle 1} \\ 652 \\ \times\ \ 3 \\ \hline 1956 \end{array}$$

652 × 3 = 1,956

6.

$$\begin{array}{r} {\scriptstyle 8\ 6} \\ 597 \\ \times\ \ 9 \\ \hline 5373 \end{array}$$

597 × 9 = 5,373