

Lesson 1.2 Multiplying 4 Digits by 1 and 2 Digits

Multiply from right to left.

$$2 \times 7 = 14 + 2 = 16$$

$$3 \times 7 = 21 + 1 = 22$$

$$\begin{array}{r} 3236 \\ \times 7 \\ \hline \end{array}$$

$$6 \times 7 = 42$$

$$3 \times 7 = 21 + 4 = 25$$

$$\begin{array}{r} 7198 \\ \times 14 \\ \hline 28792 \\ + 71980 \\ \hline 100,772 \end{array}$$

If $7,198 \times 1 = 7,198$,
then
 $7,198 \times 10 = 71,980$.

Multiply.

a

$$\begin{array}{r} 1. \quad 2763 \\ \times 5 \\ \hline \end{array}$$

b

$$\begin{array}{r} 6204 \\ \times 7 \\ \hline \end{array}$$

c

$$\begin{array}{r} 3221 \\ \times 4 \\ \hline \end{array}$$

d

$$\begin{array}{r} 8634 \\ \times 8 \\ \hline \end{array}$$

e

$$\begin{array}{r} 7253 \\ \times 6 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 4728 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3962 \\ \times 9 \\ \hline \end{array}$$

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

$$\begin{array}{r} 5273 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4456 \\ \times 3 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 7526 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9428 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 3725 \\ \times 28 \\ \hline \end{array}$$

$$\begin{array}{r} 6414 \\ \times 37 \\ \hline \end{array}$$

$$\begin{array}{r} 2889 \\ \times 41 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 5297 \\ \times 64 \\ \hline \end{array}$$

$$\begin{array}{r} 4175 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 8052 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} 2988 \\ \times 85 \\ \hline \end{array}$$

$$\begin{array}{r} 6364 \\ \times 92 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 3562 \\ \times 27 \\ \hline \end{array}$$

$$\begin{array}{r} 7451 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 1920 \\ \times 83 \\ \hline \end{array}$$

$$\begin{array}{r} 9163 \\ \times 72 \\ \hline \end{array}$$

$$\begin{array}{r} 4276 \\ \times 56 \\ \hline \end{array}$$