

Multiplication

Pre-Check: show what you know.

Score _____ / 6

1. Multiply.

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

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

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$$

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

2. Write each number in expanded form.

$$527 = \underline{\quad\quad} + \underline{\quad\quad} + \underline{\quad\quad}$$

$$3,481 = \underline{\quad\quad} + \underline{\quad\quad} + \underline{\quad\quad} + \underline{\quad\quad}$$

3. Fill in the blanks.

$$340 = \underline{\quad\quad} \text{ tens}$$

$$270 = \underline{\quad\quad} \text{ tens}$$

$$900 = \underline{\quad\quad} \text{ hundreds}$$

4. Add.

$$\begin{array}{r} 240 \\ + 56 \\ \hline \end{array}$$

$$\begin{array}{r} 420 \\ + 175 \\ \hline \end{array}$$

$$\begin{array}{r} 600 \\ + 248 \\ \hline \end{array}$$

5. Round to the nearest hundred.

$$462 \text{ rounds to } \underline{\quad\quad}$$

$$738 \text{ rounds to } \underline{\quad\quad}$$

$$815 \text{ rounds to } \underline{\quad\quad}$$

6. Write an equation with a letter for the unknown. Solve.

A garden has **6** rows of **8** tulips. How many tulips are in the garden?

Equation _____
_____ tulips

Multiplication

Pre-Check: show what you know.

Score / 6

1. Multiply.

$$\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$$

$$\begin{array}{r} 7 \\ \times 7 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array}$$

Lesson 4.4 · The standard algorithm

2. Write each number in expanded form.

$$527 = \underline{500} + \underline{20} + \underline{7}$$

$$3,481 = \underline{3,000} + \underline{400} + \underline{80} + \underline{1}$$

Lesson 4.3 · 3- and 4-digit times 1-digit

3. Fill in the blanks.

$$340 = \underline{34} \text{ tens}$$

$$270 = \underline{27} \text{ tens}$$

$$900 = \underline{9} \text{ hundreds}$$

Lesson 4.1 · Multiply by 10, 100 and 1,000

4. Add.

$$\begin{array}{r} 240 \\ + 56 \\ \hline 296 \end{array}$$

$$\begin{array}{r} 420 \\ + 175 \\ \hline 595 \end{array}$$

$$\begin{array}{r} 600 \\ + 248 \\ \hline 848 \end{array}$$

Lesson 4.2 · 2-digit times 1-digit

5. Round to the nearest hundred.

$$462 \text{ rounds to } \underline{500}$$

$$738 \text{ rounds to } \underline{700}$$

$$815 \text{ rounds to } \underline{800}$$

Lesson 4.8 · Estimate products

6. Write an equation with a letter for the unknown. Solve.

A garden has **6** rows of **8** tulips. How many tulips are in the garden?

Equation **$6 \times 8 = t$**

One way

 48 tulips

Lesson 4.9 · Multiplication stories