

Homework

Solve using any method and show your work. Check your work with estimation.

1. 6×88

2. 62×32

3. $3 \times 3,719$

4.
$$\begin{array}{r} 63 \\ \times 4 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 523 \\ \times 8 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 39 \\ \times 19 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 84 \\ \times 47 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 2,858 \\ \times 9 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 541 \\ \times 6 \\ \hline \end{array}$$

Solve.

10. Mr. Jackson goes on vacation for 22 days. He pays \$17 each day he is gone for Holly's Home Service to get the mail, walk the dog, and water the plants. How much does Mr. Jackson pay Holly's Home Service for the time he is on vacation?

11. A contractor needs to know the area of a sidewalk that is 2,381 feet long and 7 feet wide. What is the area of the sidewalk?

Remembering

Add or subtract.

$$\begin{array}{r} 1. \quad 38,560 \\ + 16,429 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 272,311 \\ - 164,838 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 815,007 \\ + 174,399 \\ \hline \end{array}$$

Draw a rectangle model. Solve using any method that relates to the model.

$$4. \quad 9 \times 4,572 \quad \underline{\hspace{2cm}}$$

$$5. \quad 4 \times 8,386 \quad \underline{\hspace{2cm}}$$

A grocery store clerk is ordering produce for the month. Help him find how many snap peas and garlic bulbs are in his order.

Show your work.

6. He orders 4 crates of snap peas. Each crate contains 3,275 snap peas. How many snap peas is he ordering?

7. He orders 9 boxes of garlic bulbs. Each box contains 1,930 bulbs of garlic. How many garlic bulbs is he ordering?

8. **Stretch Your Thinking** A videographer earns \$485 for every wedding he records and \$18 for every extra copy of the video his customers order. How much money does the videographer earn in a summer during which he records 34 videos and has 87 orders for extra copies? Show your work.
