

Homework

Solve. Use any method.

1.
$$\begin{array}{r} 78 \\ \times 26 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 93 \\ \times 42 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 39 \\ \times 84 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 56 \\ \times 71 \\ \hline \end{array}$$

The table shows how many newspapers are delivered each week by three paper carriers.

Use the table to answer the questions.

Use 1 year = 52 weeks.

Papers Delivered Each Week

| | |
|--------|----|
| Jameel | 93 |
| Clare | 97 |
| Mason | 98 |

5. How many papers does Jameel deliver in a year?

Show your work.

6. How many papers does Clare deliver in a year?

7. How could you find how many papers Mason delivers in a year without doing any multiplication? What is the answer?

Solve.

8. Ray needs to know the area of his floor so he can buy the right amount of carpet. The floor is 21 feet by 17 feet. What is the area of the floor?

9. Maria is buying flowers. Each tray of flowers costs \$24. If she buys 15 trays, what will the total cost be?

Remembering

Copy each exercise. Then subtract.

1. $9,000 - 865 =$ _____ 2. $105.66 - 98.53 =$ _____ 3. $45,688 - 5.65 =$ _____

Multiply. You do not need to simplify.

4. $\frac{5}{7} \cdot \frac{1}{3} =$ _____

5. $\frac{3}{5} \cdot \frac{1}{5} =$ _____

6. $\frac{1}{5} \cdot \frac{2}{7} =$ _____

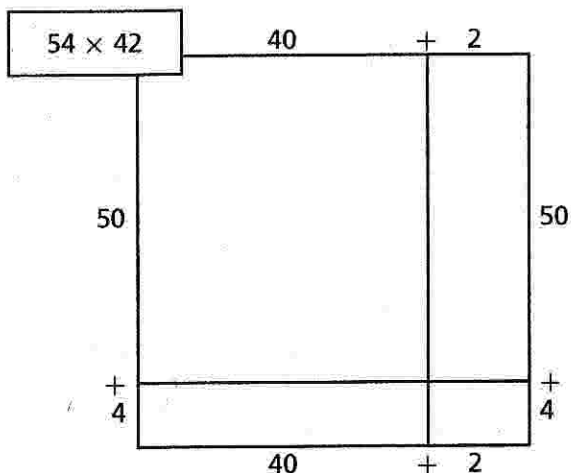
7. $\frac{2}{3} \cdot 5 =$ _____

8. $\frac{3}{4} \cdot \frac{3}{4} =$ _____

9. $\frac{1}{2} \cdot \frac{5}{9} =$ _____

Solve the first problem with Place-Value Sections. Solve the other problems using any method you like.

10.



11. $\begin{array}{r} 15 \\ \times 42 \\ \hline \end{array}$

12. $\begin{array}{r} 65 \\ \times 81 \\ \hline \end{array}$

13. $\begin{array}{r} 48 \\ \times 24 \\ \hline \end{array}$

14. **Stretch Your Thinking** How is multiplying a 1-digit number and a 2-digit number the same as, and different from, multiplying two 2-digit numbers?
