

Homework

Solve.

$$\begin{array}{r} 1. \quad 60 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 70 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 700 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 300 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 40 \\ \times 50 \\ \hline \end{array}$$




$$\begin{array}{r} 6. \quad 900 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 400 \\ \times 80 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 200 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 300 \\ \times 200 \\ \hline \end{array}$$

The table shows the sizes of Farmer Reuben's fields. Use the table and a separate sheet of paper to help you answer each question.

 Corn Field	400 feet by 60 feet
 Wheat Field	700 feet by 200 feet
 Barley Field	200 feet by 200 feet

10. What is the area of the corn field?

11. What is the area of the wheat field?

12. What is the area of the barley field?

13. How many square feet of land did Farmer Reuben plant in all?

Remembering**Compare.**

1. $\frac{5}{8} \bigcirc \frac{5}{7}$

2. $\frac{3}{4} \bigcirc \frac{5}{6}$

3. $\frac{9}{10} \bigcirc \frac{8}{9}$

4. $\frac{3}{8} \bigcirc \frac{5}{8}$

5. $\frac{1}{7} \bigcirc \frac{1}{8}$

6. $\frac{4}{5} \bigcirc \frac{4}{7}$

Multiply.

7. $\frac{5}{6} \cdot 36 = \underline{\hspace{2cm}}$

8. $\frac{1}{8} \cdot 40 = \underline{\hspace{2cm}}$

9. $\frac{2}{5} \cdot 60 = \underline{\hspace{2cm}}$

10. $\frac{2}{3} \cdot 33 = \underline{\hspace{2cm}}$

11. $\frac{3}{4} \cdot 36 = \underline{\hspace{2cm}}$

12. $\frac{2}{9} \cdot 45 = \underline{\hspace{2cm}}$

Solve.

13.
$$\begin{array}{r} 50 \\ \times 2 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 500 \\ \times 2 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 5,000 \\ \times 2 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 60 \\ \times 40 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 600 \\ \times 40 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 600 \\ \times 4 \\ \hline \end{array}$$

19. **Stretch Your Thinking** Explain how to predict the number of zeros in the product for the expression $600 \cdot 500$.
