

5-9 Homework

Name _____

Date _____

Divide.

1 $0.7 \overline{)35}$

2 $0.06 \overline{)24}$

3 $0.8 \overline{)0.64}$

4 $0.03 \overline{)18}$

5 $3 \overline{)33}$

6 $0.05 \overline{)0.65}$

7 $12 \overline{)72}$

8 $0.04 \overline{)11.56}$

9 $8 \overline{)216}$

10 $0.8 \overline{)490.4}$

11 $28 \overline{)2,380}$

12 $0.033 \overline{)5.148}$

Solve. Explain how you know your answer is reasonable.

Show your work.

- 13 Georgia works as a florist. She has 93 roses to arrange in vases. Each vase holds 6 roses. How many roses will Georgia have left over?

- 14 Julia is jarring peaches. She has 25.5 cups of peaches. Each jar holds 3 cups. How many jars will Julia need to hold all the peaches?

- 15 The area of a room is 114 square feet. The length of the room is 9.5 feet. What is the width of the room?

Add or subtract.

$$\begin{array}{r} 1 \frac{1}{2} \\ + 5 \frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 2 \frac{3}{5} \\ + 5 \frac{3}{10} \\ \hline \end{array}$$

$$\begin{array}{r} 1 \frac{1}{3} \\ - \frac{1}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 7 \frac{3}{10} \\ + 2 \frac{1}{5} \\ \hline \end{array}$$

$$\begin{array}{r} 9 \frac{1}{8} \\ - 2 \frac{3}{4} \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 5 \frac{2}{3} \\ \hline \end{array}$$

Find each product.

$$\begin{array}{r} 7.8 \\ \times 1.2 \\ \hline \end{array}$$

$$\begin{array}{r} 3.3 \\ \times 0.67 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ \times 0.49 \\ \hline \end{array}$$

$$\begin{array}{r} 0.25 \\ \times 72 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ \times 0.17 \\ \hline \end{array}$$

$$\begin{array}{r} 0.76 \\ \times 28 \\ \hline \end{array}$$

Divide.

$$0.08 \overline{)6.4}$$

$$0.8 \overline{)7.2}$$

$$0.07 \overline{)5.67}$$

$$0.58 \overline{)5.336}$$

$$0.9 \overline{)6.3}$$

$$0.05 \overline{)1.75}$$

- 19 Stretch Your Thinking** Write a real world division problem for which you would drop the remainder.
