

Name _____

Date _____

1. Divide. Then, check with multiplication. The first one is done for you.

a. $72 \div 31$

$$\begin{array}{r} 2 \text{ R } 10 \\ 31 \overline{) 72} \\ \underline{- 62} \\ 10 \end{array}$$

Check:

$31 \times 2 = 62$

$62 + 10 = 72$

b. $89 \div 21$

$$\begin{array}{r} 4 \text{ R } 5 \\ 21 \overline{) 89} \\ \underline{- 84} \\ 5 \end{array}$$

Check:

$21 \times 4 = 84$

$84 + 5 = 89$ ✓

c. $94 \div 33$

$$\begin{array}{r} 2 \text{ R } 28 \\ 33 \overline{) 94} \\ \underline{- 66} \\ 28 \end{array}$$

Check:

$$\begin{array}{r} 33 \times 2 \\ \hline 66 \end{array} \quad \begin{array}{r} 66 \\ + 28 \\ \hline 94 \end{array}$$



d. $67 \div 19$

$$\begin{array}{r} 3 \\ 19 \overline{) 67} \\ \underline{- 57} \\ 10 \end{array}$$

Check:

$$\begin{array}{r} 19 \times 3 \\ \hline 57 \end{array} \quad \begin{array}{r} 57 \\ + 10 \\ \hline 67 \end{array}$$



e. $79 \div 25$

$$\begin{array}{r} 3 \text{ R } 4 \\ 25 \overline{) 79} \\ \underline{- 75} \\ 4 \end{array}$$

Check:

$$\begin{array}{r} 25 \times 3 \\ \hline 75 \end{array} \quad \begin{array}{r} 75 \\ + 4 \\ \hline 79 \end{array}$$



f. $83 \div 21$

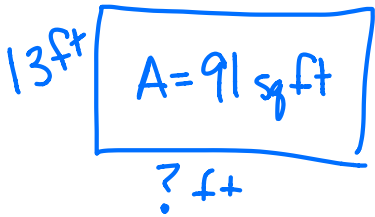
$$\begin{array}{r} 3 \text{ R } 20 \\ 21 \overline{) 83} \\ \underline{- 63} \\ 20 \end{array}$$

Check:

$$\begin{array}{r} 21 \times 3 \\ \hline 63 \end{array} \quad \begin{array}{r} 63 \\ + 20 \\ \hline 83 \end{array}$$



2. A 91 square foot bathroom has a length of 13 feet. What is the width of the bathroom?



$$\begin{array}{r} 7 \\ 13 \overline{)91} \\ \underline{-91} \\ 0 \end{array}$$

The width is 7 feet.

3. While preparing for a morning conference, Principal Corsetti is laying out 8 dozen bagels on square plates. Each plate can hold 14 bagels.
- a. How many plates of bagels will Mr. Corsetti have?

$$\begin{array}{r} 12 \\ \times 8 \\ \hline 96 \end{array} \text{ bagels}$$

$$\begin{array}{r} 6R12 \\ 14 \overline{)96} \\ \underline{-84} \\ 12 \end{array}$$

He will have 7 plates.

- b. How many more bagels would be needed to fill the final plate with bagels?

The final plate has 12 bagels, so he will need two more bagels.