

# MY Homework

## Lesson 10

### Quotients with Zeros

## Homework Helper



Need help? [connectED.mcgraw-hill.com](http://connectED.mcgraw-hill.com)

Find  $614 \div 3$ .

**1** Divide the hundreds.

$$6 \div 3 = 2.$$

Multiply. Subtract. Compare. Bring down.

**2** Divide the tens.

$1 < 3$  There are not enough tens to divide.

Write 0 in the tens place.

Multiply. Subtract. Compare. Bring down.

**3** Divide the ones.

There are 4 groups of 3 in 14.

Multiply. Subtract. Compare.

**4** Find the remainder.

$$\begin{array}{r} 204 \text{ R}2 \\ 3 \overline{)614} \\ \underline{-6} \phantom{0} \phantom{0} \\ 01 \phantom{0} \\ \underline{-0} \phantom{0} \\ 14 \\ \underline{-12} \\ 2 \end{array}$$

So,  $614 \div 3 = 204 \text{ R}2$ .

## Practice

Divide.

1.  $5 \overline{)535}$

2.  $4 \overline{)826}$

3.  $2 \overline{)819}$

## Divide.

4.  $6 \overline{) \$1,824}$

5.  $7 \overline{) 3,517}$

6.  $4 \overline{) 2,425}$

7.  $3 \overline{) 626}$


8.  $5 \overline{) \$4,015}$

9.  $8 \overline{) 1,613}$



## Problem Solving

10. The water park had a total of 1,212 visitors on Friday, Saturday, and Sunday. If the same number of people visited each day, how many visitors were there on Sunday?
- 

11. **Mathematical PRACTICE**  **Use Math Tools** The camping club spent \$420 on four new tents. If each tent cost the same amount, how much did each tent cost?
- 

12. Mallory has 535 E-mail messages in her Inbox. She sorts them evenly among folders labeled Family, Friends, Work, School, and Recipes. How many messages does Mallory put in each folder?
- 

## Test Practice

13. Mr. Lopez has collected 1,425 stamps. He sorts them into 7 piles. Which answer shows how many stamps are in each pile and how many are left over?

- (A) 204 R3                      (C) 220 R4  
(B) 229 R2                      (D) 203 R4