4.NBT.6

MY Homework

Lesson 10

Quotients with Zeros

Homework Helper



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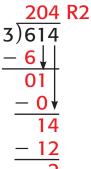
Find 614 ÷ 3.



Divide the hundreds.

$$6 \div 3 = 2$$
.

Multiply. Subtract. Compare. Bring down.



Divide the tens.

1 < 3 There are not enough tens to divide.

Write 0 in the tens place.

Multiply. Subtract. Compare. Bring down.



Divide the ones.

There are 4 groups of 3 in 14.

Multiply. Subtract. Compare.



Find the remainder.

So, $614 \div 3 = 204 \text{ R2}$.

Practice

Divide.

4. 6)\$1,824

5. 7)3,517

6. 4)2,425

7. 3)626

- **8.** 5)\$4,015
- **9.** 8)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. 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
- © 220 R4
- ® 229 R2
- D 203 R4