MY Homework

Lesson 3

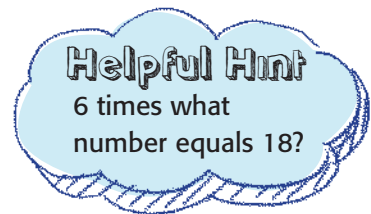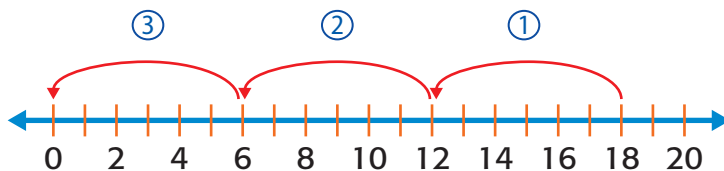**Divide by 6 and 7**

Homework Helper

eHelp

Need help? connectED.mcgraw-hill.com

Mariah sells jewelry. She has 18 pieces to deliver to 6 customers. Each customer bought the same number of pieces. How many pieces of jewelry did Mariah deliver to each customer?

You need to find the unknown in $18 \div 6 = \blacksquare$.

Use repeated subtraction.
Start at 18 on a number line and skip count backward by 6.

③ ② ①

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0  2  4  6  8  10  12  14  16  18  20
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Helpful Hint
6 times what number equals 18?

There are 3 groups of 6 in 18.

So, Mariah delivered 3 pieces of jewelry to each customer.

Practice

Use repeated subtraction to divide. Draw the arrows.

1. $28 \div 7 =$ _____

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0  2  4  6  8  10  12  14  16  18  20  22  24  26  28  30
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2.

☐

$6 \overline{)\ 6}$

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0  1  2  3  4  5  6  7  8  9  10
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Divide. Write a related multiplication fact.

3. 54 ÷ 6 = _____

4. 21 ÷ 7 = _____

5. 49 ÷ 7 = _____

_____

_____

_____

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6. 6)48

7. 7)63

8. 6)30

_____

_____

_____

Problem Solving

Real World

Mathematical PRACTICE 4 **Model Math** Write a division sentence to solve. Then write a related multiplication sentence.

9. There are 42 cards dealt to the players in a card game. Each player gets 7 cards. How many players are in the game?

_____

10. Mr. Clancy bought 9 cans of paint. His total was $54. Each can of paint was the same price. How much did each can of paint cost?

_____

11. Franklin's mother is making 6 snack bags for his campout. She will put 18 cherry fruit rolls and 18 grape fruit rolls into the bags. If she puts the same number in each bag, how many fruit rolls will be in each snack bag?

_____

Test Practice

12. Mrs. Tanner's class of 7 students decided to adopt an animal at a zoo. How much would each student need to pay in order to adopt an animal from the Zoo Friend Level?

Ⓐ $35

Ⓒ $7

Ⓑ $8

Ⓓ $5

Central Florida Zoo Adopt An Animal

Adoption Level	Price
Zoo Friend	$35
Animal Lover	$56
Kingdom Keeper	$100