4.NBT.6



MY Homework

Lesson 2

Relate Division and Subtraction

Homework Helper



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Find $12 \div 2$. Use repeated subtraction.













$$\frac{8}{-2}$$

$$\frac{2}{-2}$$

2 was subtracted 6 times

So, $12 \div 2 = 6$.

Practice

Use repeated subtraction to divide.

1.
$$27 \div 3 =$$

2.
$$30 \div 10 =$$
 _____ **3.** $24 \div 6 =$ _____

Write a number sentence for each situation. Then solve.

- **Mathematical Model Math** A bag of 15 apples was shared among 5 boys equally. How many apples did each boy get?
- **11.** Cindy made 40 muffins. She placed them on 4 trays with the same amount on each tray. How many muffins did she put on each tray?
- **12.** Shiloh put 24 eggs into 3 bowls with the same amount in each bowl. How many eggs did she put in each bowl?

Vocabulary Check



13. Explain how you would use repeated subtraction to find $8 \div 2$.

Test Practice

14. Which number sentence is represented by the repeated subtraction at the right?

(A)
$$9 \div 3 = 6$$

(B)
$$6 \div 3 = 2$$

①
$$9 \div 3 = 3$$