

MY Homework**Lesson 1****Relate
Multiplication
and Division****Homework Helper**Need help? connectED.mcgraw-hill.com

Write a fact family for the array.



There are 2 rows, with 4 in each row. That makes a total of 8. The numbers in the fact family are 2, 4, and 8.

$2 \times 4 = 8$

$8 \div 2 = 4$

$4 \times 2 = 8$

$8 \div 4 = 2$

Find $14 \div 2$. Use a related multiplication fact.

Think: $2 \times \square = 14$

$2 \times 7 = 14$

Using the related multiplication fact $2 \times 7 = 14$, you know that $14 \div 2 = 7$.

So, $14 \div 2 = 7$.

Practice

Write a fact family for each set of numbers.

1. 3, 6, 18

2. 2, 5, 10



Problem Solving

3. Monique volunteered 24 hours last month at the animal shelter. If she worked the same amount of hours each week for 4 weeks, how many hours did she work each week?
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- Mathematical PRACTICE 4** **Model Math** Tyler took 36 pictures while he was on vacation. He wants to put them into a photo album. He will put 6 pictures on each page. How many pages will he use?
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5. Lani's mother gave her and her two sisters \$21 to spend at the movies. If each girl gets the same amount, how much do they each have to spend?
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Vocabulary Check



6. Use the vocabulary terms listed below to label each part of the equations.

dividend	divisor	factor	product	quotient
24	÷	4	=	6
↑		↑		↓

4	×	6	=	24
↓		↓		↓

Match each term with its definition.

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|---|--|
| <p>7. division</p> <p>8. fact family</p> <p>9. multiplication</p> | <ul style="list-style-type: none"> • a group of related facts using the same numbers • an operation on two numbers to find the product • an operation on two numbers to find the quotient |
|---|--|

Test Practice

10. Which is a related multiplication fact for $18 \div \square = 6$?
- (A) $18 \div 2 = 9$ (B) $6 \times 3 = 18$ (C) $18 - 12 = 6$ (D) $6 \times 4 = 24$