Name .....

MY Homework

Lesson 2
Multiply by 7

Homework Helper

eHelp

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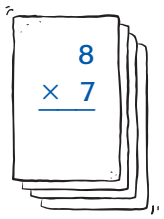
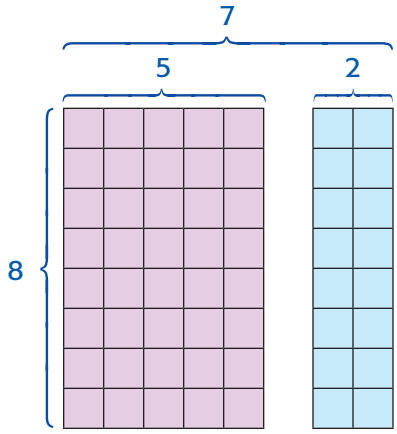
Jared will go on vacation for 8 weeks this summer. For how many days will he be on vacation?

Find 8×7.



Decompose the factor 7 into the addends $5 + 2$.



$8 \times 7 = 8 \times 5 + 8 \times 2$ Multiply.

$= 40 + 16$ Add.

$= 56$

Practice

Algebra **Find each unknown. Decompose the factor 7 into 5 + 2.**

1. $7 \times 10 = \blacksquare$

Known facts: $5 \times 10 =$ _____

$2 \times 10 =$ _____

The unknown is _____.

2. $5 \times 7 = \blacksquare$

Known facts: $5 \times 5 =$ _____

$5 \times 2 =$ _____

The unknown is _____.

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Algebra **Find each unknown. Use the Commutative Property.**

3. $7 \times 3 = \square$

$3 \times 7 = \square$

The unknown is _____.

4. $7 \times \square = 28$

$\square \times 7 = 28$

The unknown is _____.

5. $\square \times 7 = 49$

$7 \times \square = 49$

The unknown is _____.

6. $7 \times \square = 14$

$\square \times 7 = 14$

The unknown is _____.

Problem Solving

Algebra **Write a multiplication sentence with a symbol for the unknown. Then solve.**

7. Mathematical PRACTICE 4 **Model Math** It takes Callie 9 minutes to paint each slat on a fence. There are 7 slats in each section of the fence. How long will it take Callie to paint each section of the fence?

_____

8. Each house on Mulberry Street has 7 front windows. There are 3 houses on each side of the street. How many front windows are there in all?

_____

Test Practice

9. A bicycle shop is replacing both tires on 7 bikes. How many tires will be replaced altogether?

Ⓐ 2 tires

Ⓑ 7 tires

Ⓒ 9 tires

Ⓓ 14 tires

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