Name

Number and Operations in Base Ten
4.OA.1, 4.OA.2

CCSS

MY Homework

Lesson 3
Multiplication as Comparison

Homework Helper

eHelp

Need help? connectED.mcgraw-hill.com

Write a multiplication equation to describe the model.

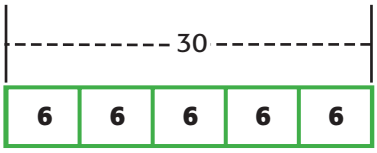
5 times more

You need to find the total of 5 groups of 6.

Write a multiplication equation.

$6 \times 5 = 30$

You can also show this in a bar diagram.



Practice

Write a multiplication equation to describe each model.

1. 4 times more

_____

2. 2 times as much

_____

3. 6 times as many

_____

4. twice as many

_____

5. 3 times more

_____

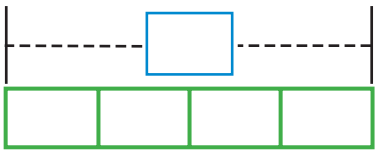
6. 5 times as much

_____

Copyright © The McGraw-Hill Companies, Inc.

Mathematical PRACTICE 4 **Model Math** **Complete each bar diagram. Then complete the multiplication equation.**

7. 4 times as much money as $5



4 × _____ = _____

8. 2 times as many books as 7 books

_____ × _____ = _____

Real World Problem Solving

9. Henry has 3 gerbils. Hannah has 3 times as many. How many gerbils does Hannah have?

_____

10. Dani needs 6 times as many red beads as gold beads. She needs 7 gold beads. How many red beads does Dani need?

_____

11. Draw a bar diagram to represent 6 times more than $4.

My Work!

Test Practice

12. Amelia swam four times as many laps as Wesley. Wesley swam 7 laps. How many laps did Amelia swim?

Ⓐ 11 laps Ⓒ 35 laps

Ⓑ 28 laps Ⓓ 21 laps

Copyright © The McGraw-Hill Companies, Inc.