3.OA.7, 3.OA.9

MY Homework

Lesson 2

Multiply by 2

Homework Helper Need help? ConnectED.mcgraw-hill.com

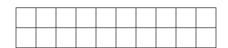


Helen buys 2 bunches of bananas. There are 10 bananas in each bunch. How many bananas does Helen buy in all?

Find
$$2 \times 10$$
.



This can be written vertically, also. Use an array to model 2 groups of 10.



You can write an addition sentence to represent the models.

You can write a multiplication sentence to represent the models.

So, Helen bought 20 bananas in all.

$$10 + 10 = 20$$

OR

$$2 \times 10 = 20$$

Practice

Write an addition sentence and a multiplication sentence.

1.









Draw an array for each. Then write a multiplication sentence.

3. 7 rows of 2

4. 2 rows of 5



Problem Solving

Mathematical PRACTICE Use Algebra Write a multiplication sentence with a symbol for the unknown. Then solve.

- **5.** Franklin's father gave him and his sister \$8 each to spend at the movies. How much money did Franklin's father give the children altogether?
- **6.** There are 7 people in the Watson family. They all keep their gloves in 1 box in the closet. If each person has a pair of gloves, how many gloves are in the box?

Vocabulary Check



7. Write or draw the meaning of a bar diagram.

Test Practice

- **8.** James is jumping on a pogo stick. He is counting by twos. If he counts to 12, how many jumps has he made?
 - A 2 jumps
- © 6 jumps
- B 4 jumps
- ① 10 jumps