Name: \_\_\_\_\_\_

Date: \_\_\_\_\_

#### WORD PROBLEM

Amanda had 5 bags of marbles with 3 marbles in each.

Brad had 4 bags of marbles with 4 marbles in each. Who had more marbles?

## BASICS BOX

Multiplication is like repeated addition, but faster. We can solve this problem by adding, but since the groups are equal it is easier to multiply.

Amanda  $5 \times 3 = 15$  marbles

0000	0
0000	

Brad  $4 \times 4 = 16$  marbles

0000
0000
0000
0000

Brad has more.

## PRACTICE

Rewrite each addition sentence as a multiplication fact.

8. Rewrite the multiplication fact as repeated addition.

#### JOURNAL

Give an example of how knowing a multiplication fact is more efficient than repeated addition.

**EXAMPLE** 

Name: \_\_\_\_\_

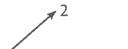
Date:\_\_\_\_\_\_

# **Introducing Multiplication**

Label the parts of this equation.



X



=



Write a multiplication fact to match each addition sentence.

Write the repeated addition that matches each multiplication fact.