

## Pretest

Write an addition and a multiplication sentence for each of the following.

1. 5 groups of 7

2. 4 groups of 2

Use the Commutative Property of Multiplication to find each missing number.

3.  $3 \times 6 = 18$

$6 \times \square = 18$

4.  $8 \times 3 = 24$

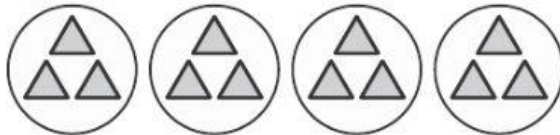
$3 \times 8 = \square$

Multiply.

5.



6.



7. There are 3 rows of apples with 5 apples in each row. How many apples are there altogether?  
Write two multiplication sentences.

Solve.

8. Pedro is collecting insects on a hike. He has 3 jars, and places 5 insects in each jar. Write an addition and a multiplication sentence to express how many insects he collects. How many insects does Pedro have in all?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_