

## 3.OA.A.1 Multiplication Sentence

3.OA.A.1: Interpret products of whole numbers, e.g., interpret  $5 \times 7$  as the total number of objects in 5 groups of 7 objects each.



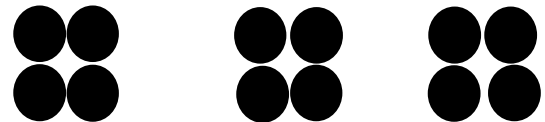
There are 3 groups.  
There are 3 stars in each group.  
How many stars in all?

**Addition Sentence:**  $2 + 2 + 2 = 6$   
**Multiplication Sentence:** three twos = 6  
 $2 \times 3 = 6$

Supply the missing information.



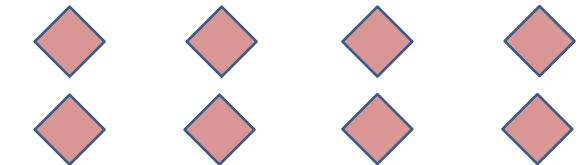
\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_  
three threes = \_\_\_\_\_



\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ fours = \_\_\_\_\_



\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_  
\_\_\_\_\_ fives = \_\_\_\_\_



\_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_  
4 \_\_\_\_\_ = \_\_\_\_\_



How many groups are there? \_\_\_\_\_

How many objects are there in each group? \_\_\_\_\_

Write the addition sentence. \_\_\_\_\_

Write the multiplication sentence. \_\_\_\_\_

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Answer Key

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There are 3 stars in each group.  
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**Multiplication Sentence:** three twos = 6  
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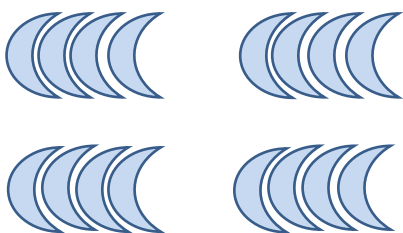
Supply the missing information.

$\underline{3} + \underline{3} + \underline{3} = \underline{9}$   
three threes =  $\underline{9}$

$\underline{4} + \underline{4} + \underline{4} = \underline{12}$   
 $\underline{3}$  fours =  $\underline{12}$

$\underline{5} + \underline{5} = \underline{10}$   
 $\underline{2}$  fives =  $\underline{10}$

$\underline{2} + \underline{2} + \underline{2} + \underline{2} = \underline{8}$   
4 twos =  $\underline{8}$



How many groups are there?  $\underline{4}$   
How many objects are there in each group?  $\underline{4}$   
Write the addition sentence.  $\underline{4 + 4 + 4 + 4 = 16}$   
Write the multiplication sentence.  $\underline{4 \times 4 = 16}$