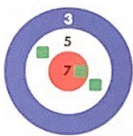


**Problem Solving**

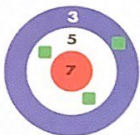


7. Dan threw 3 beanbags at the target. The numbers on the target show the score for each beanbag. Write an addition sentence to find Dan's score.



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

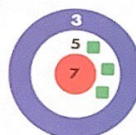
8. Mila threw 3 beanbags at the target. She scored 15 points. Which picture could show her target?



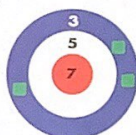
(A)



(B)



(C)



(D)

9. **Journal** Make up a story problem about collections. Write your story to fit this addition sentence.  $4 + 1 + 9 = 14$

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Name \_\_\_\_\_

**Word Problems with Three Addends**



1. \_\_\_ + \_\_\_ + \_\_\_ = \_\_\_

2. \_\_\_ + \_\_\_ + \_\_\_ = \_\_\_

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

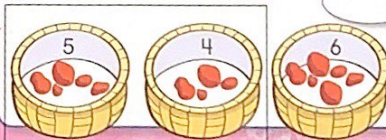
\_\_\_ + \_\_\_ + \_\_\_ = \_\_\_

**1.OA.2** Solve word problems that call for addition of three whole numbers whose sum is less than or equal to 20, e.g., by using objects, drawings, and equations with a symbol for the unknown number to represent the problem. Also **1.OA.3**

**Home Connection** Children solve word problems by adding three numbers in the order that makes the most sense to them.

**Home Activity** Take 16 beans or other small objects. Divide them into three piles. Have your child determine how many there are in all and explain how he or she solved the problem. Repeat with other numbers 20 or less.

Vince collects red rocks.  
He separates them into three baskets.  
How many red rocks  
does he have in all?

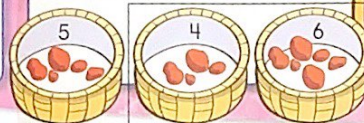


$5 + 4 + 6 = ?$   
I can add  $5 + 4$  and  
then add 6.

$5 + 4 = 9$   
Then add the other number.  
 $9 + 6 = 15$

$5 + 4 + 6 = ?$   
I can add  $4 + 6$   
to make ten and  
then add 5.

$4 + 6 = 10$   
Then add the other number.  
 $10 + 5 = 15$



I can group the  
numbers either way.  
The sum is the same.

$5 + 4 + 6 = 15$   
 $5 + 4 + 6 = 15$   
Vince has 15 red rocks.

### Guided Practice

Write a number sentence.  
Choose a way to group the addends.

1. Tess collects shells. She has 7 pink shells,  
3 black shells, and 4 white shells.  
How many shells does Tess have in all?

$7 + 3 + 4 = 14$  14 shells

2. Tom sees some birds. He sees 4 red birds,  
9 blue birds, and 6 black birds.  
How many birds does Tom see in all?

\_\_\_ + \_\_\_ + \_\_\_ = \_\_\_ birds

**Do you understand?** How can grouping numbers in a different way help you solve a problem?

### Independent Practice

Write a number sentence.  
Choose a way to group the addends.

3. Pat collects leaves. He has 8 brown leaves,  
2 red leaves, and 3 yellow leaves.  
How many leaves does Pat have in all?

\_\_\_ + \_\_\_ + \_\_\_ = \_\_\_ leaves

4. Bo plants seeds. He plants 6 brown seeds,  
4 white seeds, and 8 black seeds.  
How many seeds does he plant in all?

\_\_\_ + \_\_\_ + \_\_\_ = \_\_\_ seeds

### Algebra

Write the missing numbers.

5.  $16 = 7 + \underline{\quad} + 6$

6.  $4 + 3 + 1 = 2 + 2 + \underline{\quad}$