

Name \_\_\_\_\_

## Expressions with Addition and Subtraction

### Example 1

Give three numbers that make the statement true.

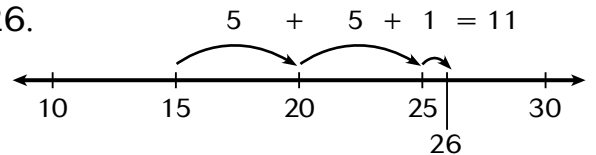
Statement:  $15 + \bullet$  is greater than 26.

Use a number line. Start at 15. Count to 26.

You know that  $15 + 11$  is 26.

So,  $15 + 12$  must be greater than 26.

Three numbers that make the statement true are 12, 13, and 14.



### Example 2

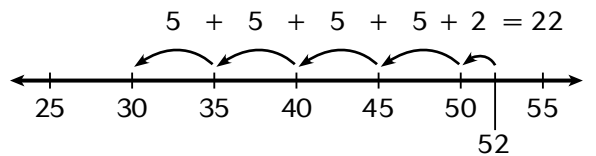
Give three numbers that make the statement true.

Statement:  $52 - \bullet$  is less than 30.

Use a number line. Start at 52. Count back to 30. You know that  $52 - 22$  is 30.

So,  $52 - 23$  must be less than 30.

Three numbers that make the statement true are 23, 24, and 25.



Give three numbers that make each statement true.

1.  $12 + \bullet$  is greater than 19.

\_\_\_\_\_  
\_\_\_\_\_

2.  $12 + \bullet$  is less than 19.

\_\_\_\_\_  
\_\_\_\_\_

3.  $36 - \bullet$  is less than 10.

\_\_\_\_\_  
\_\_\_\_\_

4.  $36 - \bullet$  is greater than 10.

\_\_\_\_\_  
\_\_\_\_\_

List all the numbers that make each statement true.

5.  $64 - \bullet$  is greater than 60.

\_\_\_\_\_

6.  $35 + \bullet$  is less than 43.

\_\_\_\_\_

Name \_\_\_\_\_

### Expressions with Addition and Subtraction (continued)

Give three numbers that make each statement true.

7.  $14 + \bullet$  is greater than 22.

\_\_\_\_\_  
\_\_\_\_\_

8.  $14 + \bullet$  is less than 22.

\_\_\_\_\_  
\_\_\_\_\_

9.  $48 - \bullet$  is less than 35.

\_\_\_\_\_  
\_\_\_\_\_

10.  $48 - \bullet$  is greater than 35.

\_\_\_\_\_  
\_\_\_\_\_

11.  $40 - \bullet$  is greater than 25.

\_\_\_\_\_  
\_\_\_\_\_

12.  $40 - \bullet$  is between 5 and 25.

\_\_\_\_\_  
\_\_\_\_\_

List all the numbers that make each statement true.

13.  $37 + \bullet$  is less than 42.

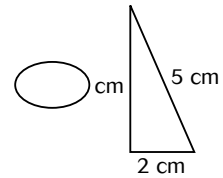
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14.  $21 - \bullet$  is greater than 15.

\_\_\_\_\_

15. The missing length is between 2 centimeters and 5 centimeters. What is one possibility for this length?

\_\_\_\_\_



**Test Prep** Choose the correct letter for the answer.

16. Which numbers make the statement true?

$16 + \bullet$  is greater than 24.

**A** 7, 8, 9

**C** 9, 10, 11

**B** 8, 9, 10

**D** 8, 10, 12