

Name _____

Date _____

Consecutive Numbers - Step-by-Step Lesson

Name two consecutive numbers that have a sum of 11.

Explanation:

Consecutive numbers are numbers that follow each other in order, without gaps, from smallest to largest.



1, 2, 3, 4, 5 and 6 are consecutive numbers.

1, 3, 5, 7, 9 are non-consecutive numbers.

The problem calls for a sum. This means when you add the two numbers they total 11. We can write this as an equation.

$x + (x + 1) = 11$ We now break down the numbers and solve for x .

$2x + 1 = 11$ Combine the x and x to form $2x$.

$2x = 10$ Subtract 1 from both sides.

$x = 5$ We divided both sides by 2.

This means that our first number is 5.

Our second number would be $x + 1$ or $5 + 1 = 6$.

Two consecutive numbers are $5 + 6 = 11$

The answer is 5, 6.

