Name _____   Date _____

Double Step Algebra - Step-by-Step Lesson

Solve the two step algebra equation.

$3x - 6 = 24$

Explanation:

For the first step, in order to get x on the left side we have to remove 6 using addition. It is always good to start with numbers that have no variables attached to them. This makes the problem a little easier.

$3x - 6 = 24$

$3x = 24 + 6$

$3x = 30$

For the second step, we will remove the coefficient using division. The opposite of multiplication is division.

$x = 30 \div 3$

$x = 10$

So, the answer is 10.