## Review

-3x + 5

## **Linear Equations 1**

## **Terms to Know**

**equation** - a math statement with two expressions that have the same value - the two expressions are separated by an equal sign

variable - a letter that represents an unknown number

**constant** -a number that does not change

**coefficient** - a number that multiplies the variable

linear equation - an equation whose graph is a straight line

**opposite operation** - math operation that undoes another operation - aka inverse operation

**distributive property** - the rule that states a(b+c) = ab + ac

## **Example - Solving One-Step Equations**

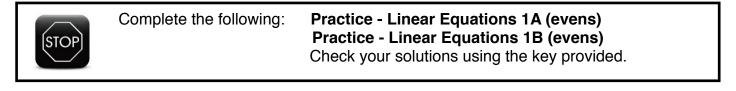
Solve each of the following:

a) 6*x* = 12

b) -5b = -45

c) 
$$\frac{n}{3} = 7$$

d) 
$$\frac{w}{-2} = 9$$



Outcomes:

PR2 - Model and solve problems involving linear equations