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

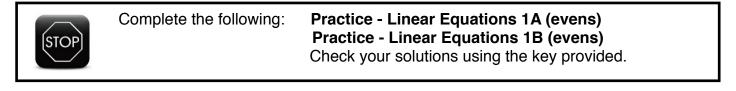
Solve each of the following:

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