

# Lesson 6.1: Solving with Substitution

## Targets

1. I can solve basic equations.
2. I can explain why we have to do the same thing to both sides of an equation.

## Why we do the same thing to both sides

Watch this video and copy the notes here. Make sure to fill in the scale like it is in the video.



## How to represent a relationship with a simple equation

Watch this video and copy the notes here. Make sure to fill in the scale like it is in the video.



## **Intuition for Solving One-Step Equations**

Watch this video and copy the notes here. Make sure to fill in the scale like it is in the video.



### **Khan Activity: One-Step Equation Intuition**

Complete this activity on Khan.

### **Exit Ticket**

1. Explain why we have to do the same thing to both sides of an equation?
2. Have all your notes filled out above.
3. Complete the following Khan Academy Activities:
  - a. One-Step Equation Intuition