Lesson 6.5: Variables on Both Sides

Targets

1. I can solve equations with variables on both sides.

Introduction to solving an equation with variables on both sides

First attempt this problem on your own. Then watch the video and copy his notes.

- *Solve for x and check your solution.*

Your attempt: Video Notes:

$2x + 3 = 5x - 2$	$2x + 3 = 5x - 2$

Example 1: Variables on both sides

First attempt this problem on your own. Then watch the video and copy his notes.

- *Solve for y and check your solution.*

Your attempt: Video Notes:

$20 - 7y = 6y - 6$	$20 - 7y = 6y - 6$

Khan Activity: <u>Equations with Variables on Both Sides</u>

Complete this activity on Khan.

Exit Ticket

1. Have all your notes filled out above.
2. Complete the following Khan Academy Activities:
   a. <u>Equations with Variables on Both Sides</u>