

# Solving 1-Step Equations Video Viewing Guide

Chapter 3, Lesson 3

**Watch the assigned videos and answer the questions or copy the examples.**

Video 1: “Why we do the same thing to both sides of equations” from Khan Academy

<https://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/why-of-algebra/v/why-we-do-the-same-thing-to-both-sides-simple-equations>

Copy the drawing at the beginning of the video. Then “cross out” the boxes that the video removes. Write the final answer and circle it.

Video 2: “How to solve one-step equations” from Khan Academy

<https://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/why-of-algebra/v/adding-and-subtracting-the-same-thing-from-both-sides>

Copy the two example problems. Circle final answers.

Example 1:

Example 2:

Video 3: BigIdeas video for one-step equations, Example 1:

[https://www.bigideasmath.com/protected/content/dcs\\_cc2/tutorials/mp4/cc12/grade%207/chapter%202/section%204/ltut\\_7\\_02\\_04\\_1/ltut\\_7\\_02\\_04\\_1.html](https://www.bigideasmath.com/protected/content/dcs_cc2/tutorials/mp4/cc12/grade%207/chapter%202/section%204/ltut_7_02_04_1/ltut_7_02_04_1.html)

Copy the two example problems. Circle final answers.

Example a:

Example b:

Video 4: BigIdeas video for one-step equations, Example 2:

[https://www.bigideasmath.com/protected/content/dcs\\_cc2/tutorials/mp4/cc12/grade%207/chapter%202/section%204/ltut\\_7\\_02\\_04\\_2/ltut\\_7\\_02\\_04\\_2.html](https://www.bigideasmath.com/protected/content/dcs_cc2/tutorials/mp4/cc12/grade%207/chapter%202/section%204/ltut_7_02_04_2/ltut_7_02_04_2.html)

Copy the example problem. (equation, not the word problem part) Circle final answer with a label.

Video 5: BigIdeas video for one-step equations, Example 3:

[https://www.bigideasmath.com/protected/content/dcs\\_cc2/tutorials/mp4/cc12/grade%207/chapter%202/section%204/ltut\\_7\\_02\\_04\\_3/ltut\\_7\\_02\\_04\\_3.html](https://www.bigideasmath.com/protected/content/dcs_cc2/tutorials/mp4/cc12/grade%207/chapter%202/section%204/ltut_7_02_04_3/ltut_7_02_04_3.html)

Copy the example problem. (equation, not the word problem part) Circle final answer with a label.