

Math Virtual Learning

College Prep Algebra

April 21, 2020

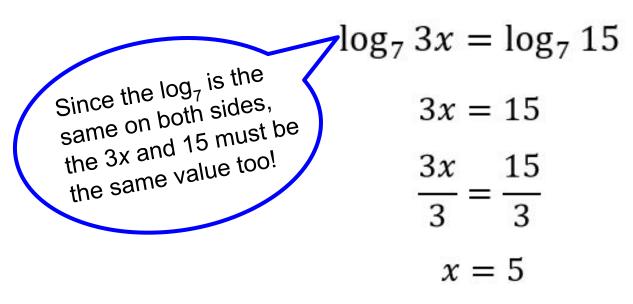


College Prep Algebra Lesson: April 21, 2020

Objective/Learning Target: How to solve logarithmic equations with logarithms on both sides (common bases)

Let's Get Started:

Have you ever thought about the = symbol? This symbol means whatever is on the left side has EXACTLY the same value of whatever is on the right side!



Lesson:

To learn how to solve logarithmic equations, you will need to remember your properties of logarithms from the lesson on 4/14.

Watch these videos below to see how to solve logarithmic equations that have a log on BOTH sides of the =

- Video 1
- <u>Video 2</u> watch from 6:00 to the end

Practice: Use the calculator linked here. Scientific Calculator

Practice Problems with Answers: #13-18 ONLY

Additional Practice

Solving with logs on both sides #1-18 ONLY (answers included)