

Solving an equation of the form $\log_b a = c$

<https://youtu.be/KUOOg3hg0dM>

Solving an exponential equation by finding common bases

https://youtu.be/uSsRfJD_7BE

Rationalize the denominator and simplify

<https://youtu.be/9OgAwoc-EVM>

Write the following expression in simplified radical form

<https://youtu.be/MQIkLXpXwQQ>

Quotient rule with negative exponents

<https://www.youtube.com/watch?v=A939zVfhGIs>

Word Problem involving the maximum or minimum of a quadratic function

<https://youtu.be/XDWarzVHZdw>

Finding the roots of a quadratic equation with leading coefficient greater than 1

<https://youtu.be/838jfnM7R9o>

Factoring a quadratic in two variables with a leading coefficient greater than 1

https://www.youtube.com/watch?v=riYShLA_Hoc

Word Problem on Inverse Variation

<https://youtu.be/jykOI5DrU30>

Solving a Radical equation that simplifies in a quadratic equation: One Radical, Advanced

<https://youtu.be/g62G79-6v0M>

Basic Properties of Logarithms

<https://youtu.be/10Y9pOUNU1Q>

Solving an equation that can be written in quadratic form

<https://www.youtube.com/watch?v=zyQYAk19xE0>

Solving a word problem using a quadratic equation with irrational roots

<https://www.youtube.com/watch?v=n6ld9O2yceY>

Solving a quadratic equation using square root property: exact answers, advanced

https://www.youtube.com/watch?v=nZYL5_lap0I

Adding Rational expressions with linear denominators without common factors – Advanced

<https://www.youtube.com/watch?v=W1jEuT0hNWY&feature=youtu.be>

Evaluating a Logarithmic expression

<https://www.youtube.com/watch?v=fhNELRVA9OU&feature=youtu.be>

Solving an equation with a root index greater than 2: Problem type 2

<https://www.youtube.com/watch?v=w09QvJtYQPU&feature=youtu.be>