

MATH 101 Video Clips List

Translating statements into algebra: Inequalities

https://youtu.be/39_9Oilrdhg

Translating statements into algebra: Credit hour example

<https://youtu.be/aehWdydbd9Y>

Solving for The Unknown

<https://youtu.be/dtN6BPPRKsc>

Simplifying Expressions (or Equations)

<https://youtu.be/ZMR5cjGeEY4>

Percentages: word Problems

<https://youtu.be/LF3jffWBpHo>

Percentages: Tables

https://youtu.be/bZZ44bd_uP4

Intro to converting a percentage to a decimal

<https://youtu.be/Xo2VlyZe34g>

Intro to converting a decimal to a percentage

<https://youtu.be/vYxuamAnrL0>

Fractions-Addition and Subtraction

<https://youtu.be/NznI8eGdxOM>

Evaluations

<https://youtu.be/cZIOVGepoe4>

Converting a percentage to a fraction with a denominator of

100 <https://youtu.be/NqSwp7U2N-E>

Converting a fraction to a percentage with a denominator of

100 <https://youtu.be/MAfD9Z9g0zw>

Basic Geometry

<https://youtu.be/QEuBA66brzw>

Adding and Subtracting Fractions

<https://youtu.be/4qtYSYxU5Q>

MATH 102 Video Clips List

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

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

Finding the x intercepts and vertex of a parabola

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

Dividing a polynomial by a monomial: multivariate

<https://www.youtube.com/watch?v=AQhOck86quE>

Discriminant of a quadratic equation with a parameter

<https://www.youtube.com/watch?v=K0FdWgUXK5U>

Graphing a parabola in the form $y=(x-h)^2+k$

<https://youtu.be/UVtVN4RnrQ8>

Solving a Linear Inequality with Multiple Occurrences of the variable: Type 3

<https://youtu.be/eSv9TaSEy44>

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>