

Review tips for Prerequisite Quiz

Here are opportunities for you to review *some* of the concepts for the upcoming quiz. Click on the link and watch the video(s). There are also practice problems for each topic as well.

Simplifying Exponents

<https://www.khanacademy.org/math/algebra/exponent-equations/exponent-properties-algebra/v/exponent-properties-7>

Solving Linear Equations

<https://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/complicated-equations/v/solving-equations-with-the-distributive-property>

Evaluating Functions

<https://www.khanacademy.org/math/algebra/algebra-functions/graphing-functions/v/evaluating-functions>

Equations of a Line in Slope-Intercept Form (2 links)

<https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/equation-of-a-line/v/equation-of-a-line-2>

<https://www.khanacademy.org/math/algebra/linear-equations-and-inequalities/equation-of-a-line/v/equation-of-a-line-3>

Solving Systems of Equations

<https://www.khanacademy.org/math/algebra/systems-of-eq-and-ineq/systems-with-substitution/v/solving-systems-by-substitution-1>

Multiplying Polynomials

<https://www.khanacademy.org/math/algebra/polynomials/multiplying-polynomials/v/more-multiplying-polynomials> or

<http://www.virtualnerd.com/algebra-1/polynomials-and-factoring/multiply-divide/distributive-multiplicaton/trinomial-multiplication>

Solving Equations

- *Squares*

<https://www.khanacademy.org/math/algebra/quadratics/completing-the-square/v/simple-quadratic-equation>

- *Rational*

<https://www.khanacademy.org/math/algebra/rational-expressions/rational-expressions/v/rational-equations>

Zero Product Property

<http://www.virtualnerd.com/algebra-1/polynomials-and-factoring/factoring-strategy-solving-equations/solving-equations/zero-product-property-definition>

Feel free to explore other topics as needed, anytime!

Source: <https://www.khanacademy.org/math/algebra>