**Chapter 0 Resources:**

**Operations with Rational Numbers:**

* [Adding and Subtracting Negative Numbers](http://www.khanacademy.org/math/arithmetic/addition-subtraction/e/adding_and_subtracting_negative_numbers)
* [Adding and Subtracting Fractions](http://www.khanacademy.org/math/arithmetic/fractions/e/adding_and_subtracting_fractions)
* [Multiplying and Dividing Negative Numbers](http://www.khanacademy.org/math/arithmetic/multiplication-division/e/multiplying_and_dividing_negative_numbers)
* [Multiplying Fractions](http://www.khanacademy.org/math/arithmetic/fractions/e/multiplying_fractions)
* [Dividing Fractions](http://www.khanacademy.org/math/arithmetic/fractions/e/dividing_fractions)
* [Absolute Values](http://www.khanacademy.org/math/algebra/absolute-value/e/absolute_value)

**Chapter 1 Resources:**

**Lesson 1-1: Variables and Expressions**

* Lesson: [What is a variable?](http://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/v/what-is-a-variable)
* Practice: [Evaluating Expressions in One Variable](http://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/e/evaluating_expressions_1)

[Writing Expressions](http://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/e/writing_expressions_1)

[Writing Expressions 2](http://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/e/writing_expressions_2)

**Lesson 1-2: Order of Operations**

* Lesson: [Intro to Order of Operations](http://www.khanacademy.org/math/arithmetic/order-of-operations/v/introduction-to-order-of-operations)

[Example](http://www.khanacademy.org/math/arithmetic/order-of-operations/v/order-of-operations)

* Practice: [Order of Operations](http://www.khanacademy.org/math/arithmetic/order-of-operations/e/order_of_operations)

**Lesson 1-3: Properties of Numbers**

* Lesson: [Number Properties](http://www.khanacademy.org/math/arithmetic/number-properties)
* Practice: [Properties of Numbers](http://www.khanacademy.org/math/arithmetic/order-of-operations/e/properties_of_numbers_2)

**Lesson 1-4: The Distributive Property**

* Lesson: [Distributive Property Examples](http://www.khanacademy.org/math/arithmetic/number-properties/v/distributive-property-example-1)
* Practice: [Distributive Property](http://www.khanacademy.org/math/arithmetic/order-of-operations/e/distributive_property)

**Lesson 1-5: Equations**

* Lesson: [Variables, Expressions, and Equations](http://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/v/variables-expressions-and-equations)

**Lesson 1-6: Relations**

* Lesson: [Plotting Ordered Pairs](http://www.khanacademy.org/math/algebra/linear-equations-and-inequalitie/v/plot-ordered-pairs)
* Practice: [Graphing Points](http://www.khanacademy.org/math/algebra/algebra-functions/e/graphing_points_2)

**Lesson 1-7: Functions**

* Lesson: [Intro to Functions](http://www.khanacademy.org/math/algebra/algebra-functions/v/introduction-to-functions)
* Practice: [Views of a Function](http://www.khanacademy.org/math/algebra/algebra-functions/e/views_of_a_function)

**Lesson 1-8: Graphs of Functions**

* Lesson: [Graphing a Basic Function](http://www.khanacademy.org/math/algebra/algebra-functions/v/graphing-a--basic-function)

[Vertical Line Test](http://www.khanacademy.org/math/algebra/algebra-functions/v/testing-if-a-relationship-is-a-function)

* Practice: [Views of a Function](http://www.khanacademy.org/math/algebra/algebra-functions/e/views_of_a_function)