**Unit 1 Resources**

Absolute Value

<https://www.khanacademy.org/math/pre-algebra/negatives-absolute-value-pre-alg/abs-value-pre-alg/v/absolute-value-and-number-lines>

<https://www.khanacademy.org/math/pre-algebra/negatives-absolute-value-pre-alg/abs-value-pre-alg/v/absolute-value-of-integers>

<https://www.brainpop.com/math/numbersandoperations/absolutevalue/>

<http://www.glencoe.com/sec/math/prealg/prealg04/study_guide/pdfs/prealg_pssg_G009.pdf>

The Real Number System

Adding/Subtracting Integers

<https://learnzillion.com/lesson_plans/5607-create-zero-pairs-using-integer-chips>

<https://learnzillion.com/lesson_plans/6457-combine-opposite-numbers-on-a-number-line>

<https://learnzillion.com/lesson_plans/6316-combine-opposite-rational-numbers-on-a-number-line>

<https://learnzillion.com/lesson_plans/5608-add-integers-using-chips>

<https://learnzillion.com/lesson_plans/7144-add-integers-with-the-same-sign-using-number-lines>

<https://learnzillion.com/lesson_plans/4759-add-integers-with-opposite-signs-using-a-number-line>

<https://learnzillion.com/lesson_plans/5104-adding-integers-with-opposite-signs-using-an-algorithm>

<https://learnzillion.com/lesson_plans/6782-add-rational-numbers-using-algorithms-and-number-lines>

<https://learnzillion.com/lesson_plans/6765-subtract-integers-using-integer-chips>

<https://learnzillion.com/lesson_plans/4790-subtract-integers-using-number-lines>

<https://learnzillion.com/lesson_plans/5601-subtract-rational-numbers-using-an-algorithm>

Multiplying/Dividing Integers

<https://learnzillion.com/lesson_plans/6538-multiply-a-positive-integer-by-a-negative-integer-by-thinking-about-equal-groups>

<https://learnzillion.com/lesson_plans/6544-multiply-a-negative-integer-by-a-positive-integer-by-thinking-about-equal-groups>

<https://learnzillion.com/lesson_plans/7525-multiply-a-negative-integer-by-a-negative-integer-by-thinking-about-equal-groups>

Substitution

<https://learnzillion.com/lesson_plans/8865-evaluate-one-step-algebraic-expressions-by-substitution>

<https://learnzillion.com/lesson_plans/8816-evaluate-multiple-step-algebraic-expressions-by-substitution>

<https://www.bigideasmath.com/protected/content/ipe/grade%206/01/g6_01_01.pdf>

<https://learnzillion.com/lesson_plans/6735-solve-word-problems-with-rational-numbers>