

Unit 4: Algebraic Expressions and Equations

4.1 and 4.2 Parenthesis, Exponents, and Calculators and Solving Problems with Order of Operations

Tutorial: [YouTube Order of Operations](#)

Tutorial: [Khan Academy](#)

Practice: [Game](#)

4.4 Representing Unknown Quantities

Tutorial: [How to write algebraic expressions and vocabulary](#)

Online Practice: [Writing Expressions](#)

4.6 Distributive Property

Tutorial: [Distribute without variables](#)

Tutorial: [Distribute with variables](#)

Online Practice: [Game](#)

4.7 Properties of Arithmetic

Tutorial: [Properties Song](#)

Online Practice:

4.9 Inequalities

Tutorial: YouTube - [Key Words and Intro to Graphing](#)

Practice: [Create a test for inequalities and Graphing](#)

Online Practice:

4.10 Graphing Inequalities

Tutorial: [YouTube - Symbols and Graphing](#)

Online Practice: [IXL Practice](#)

See Practice Above

4.11 Inequalities to Represent Real World Situations

Tutorial: [Khan Academy - Word Problems](#)

Online Practice:

See Practice Above

4.12 Absolute Value

[Tutorial: Khan Academy Video and Practice](#)

4.13 Absolute Value as Distance

[Tutorial: Khan Academy Video and Practice](#)

4.14 Mean Absolute Deviation

Tutorial: [Khan Academy Video and Practice](#)