

# Math 3 -8 & Intro

Number theory, integers, positive and negative exponents, radicals, problem solving, geometry, graphing, solving basic equations and inequalities:

The content of Math 3 -8 & Intro includes sixth through eighth grade standards.

<b>Concept and/or Skill</b>	<b>Strand</b>	<b>Standards</b>
Number Theory & Fractions Introduction To Algebra Number Theory & Fractions Integers Equations	Number Sense	6 <sup>th</sup> gr. 1.0 - 1.5, 2.0 – 2.4  7 <sup>th</sup> gr. 1.0 - 1.7, 2.0 - 2.5
Introduction To Algebra Circles And Polygons  Inequalities & Graphing Number Theory & Fractions	Algebra & Functions	6 <sup>th</sup> gr. 2.0 - 2.3 3.0 - 3.2  7 <sup>th</sup> gr. 1.0 - 1.5 2.0 - 4.2
Surface Area & Volume Surface Area & Volume Circles And Polygons	Measurement & Geometry	6 <sup>th</sup> gr. 1.0 - 2.3  7 <sup>th</sup> gr. 2.0 - 2.4 3.0 - 3.6
Graph & Data Analysis  Statistics & Graphing	Statistics, Data Analysis, and Probability	6 <sup>th</sup> gr. 1.0 - 1.4 3.0 - 3.5  7 <sup>th</sup> gr. 1.0 - 1.3
On going practice	Mathematical Reasoning	All Grade levels
Rational Numbers Circles And Polygons Equations Inequalities & Graphing Equations Inequalities & Graphing Inequalities & Graphing Introduction To Geometry Number Theory & Fractions Polynomials Polynomials Polynomials Rational Numbers Not Covered Ratios, Proportion & Percent Inequalities & Graphing Not Covered	Algebra I	8 <sup>th</sup> 1.0 -1.1 2.0 3.0 4.0 5.0 6.0 7.0 8.0 9.0 10.0 11.0 12.0 13.0 14.0 15.0 16.0 17 - 25.3