

**Argenta-Oreana High School  
General Math**

<b>Date Semester</b>	<b>IL Lrning Stnds</b>	<b>Unit and/or Essential Question Content and/or Skills</b>	<b>Assessments and/or Products</b>
<b>Semester I</b>  August September	6.7.02 6.7.05 6.7.06 6.7.08 6.7.09 6.7.10 6.7.11 6.7.17 7.7.03 7.7.05 9.7.15 10.7.05	Chapter 1: Decimals and Integers <ul style="list-style-type: none"> <li>• Using estimation strategies</li> <li>• Adding and subtracting decimals</li> <li>• Multiplying decimals</li> <li>• Dividing decimals</li> <li>• Measuring in metric units</li> <li>• Comparing and ordering integers</li> <li>• Adding and subtracting integers</li> <li>• Multiplying and dividing integers</li> <li>• Order of operations and the distributive property</li> <li>• Mean, median, mode, and range</li> </ul>	Daily Assignments Worksheets Quizzes Chapter Projects
October November	6.7.01 6.7.03 6.7.04 6.7.05 6.7.06 6.7.07 6.7.08 6.7.09 6.7.12	Chapter 2: Exponents, Factors and Fractions <ul style="list-style-type: none"> <li>• Exponents and order of operations</li> <li>• Prime factorization</li> <li>• Simplifying fractions</li> <li>• Comparing and ordering fractions</li> <li>• Mixed numbers and improper fractions</li> <li>• Fractions and decimals</li> <li>• Rational numbers</li> <li>• Scientific notations</li> </ul>	Daily Assignments Worksheets Quizzes Chapter Projects
	6.7.08 6.7.14	Chapter 3: Operations with fractions <ul style="list-style-type: none"> <li>• Estimating with fractions and mixed numbers</li> </ul>	Daily Assignments Worksheets

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November  <b>Semester II</b> January	7.7.05 8.7.02 8.7.05 8.7.08	<ul style="list-style-type: none"> <li>• Adding and subtracting fractions</li> <li>• Adding and subtracting mixed numbers</li> <li>• Multiplying fractions and mixed numbers</li> <li>• Dividing fractions and mixed numbers</li> <li>• Changing units in the customary system</li> <li>• Precision</li> </ul>	Quizzes Chapter Projects
January February	8.7.02 8.7.05 8.7.08 8.7.09 8.7.10 8.7.11 8.7.12	Chapter 4: Equations and Inequalities <ul style="list-style-type: none"> <li>• Evaluating and writing algebraic expressions</li> <li>• Using number sense to solve equations</li> <li>• Solving equations by adding or subtracting</li> <li>• Solving equations by multiplying or dividing</li> <li>• Exploring two-step problems</li> <li>• Solving two-step equations</li> <li>• Graphing and writing inequalities</li> <li>• Solving inequalities by adding or subtracting</li> <li>• Solving inequalities by multiplying or dividing</li> </ul>	Daily Assignments Worksheets Quizzes Chapter Projects
February March	6.7.14 6.7.15 7.7.06 9.7.14	Chapter 5: Ratios, Rates, and Proportions <ul style="list-style-type: none"> <li>• Ratios</li> <li>• Unit rates and proportional reasoning</li> <li>• Proportions</li> <li>• Solving proportions</li> <li>• Using similar figures</li> <li>• Maps and scale drawings</li> </ul>	Daily Assignments Worksheets Quizzes Chapter Projects
March	6.7.03 6.7.12 6.7.15	Chapter 6: Percents <ul style="list-style-type: none"> <li>• Understanding percents</li> <li>• Percents, fractions, and decimals</li> </ul>	Daily Assignments Worksheets Quizzes

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April	6.7.16 6.7.17 8.7.10	<ul style="list-style-type: none"> <li>• Percents greater than 100% or less than 1%</li> <li>• Finding a percent of a number</li> <li>• Solving percent problems using proportions</li> <li>• Solving percent problems using equations</li> <li>• Applications of percent</li> <li>• Finding percent of change</li> </ul>	Chapter Projects
April May	7.7.01 9.7.01 9.7.03 9.7.04 9.7.08 9.7.09 10.7.01 10.7.03	Chapter 7: Geometry <ul style="list-style-type: none"> <li>• Lines and planes</li> <li>• Identifying and classifying angles</li> <li>• Triangles</li> <li>• Quadrilaterals and other polygons</li> <li>• Congruent figures</li> <li>• Circles</li> <li>• Circle graphs</li> <li>• Constructions</li> </ul>	Daily Assignments Worksheets Quizzes Chapter Projects