

MATH 7th Grade

MATH.7.1	Students will analyze proportional relationships and use them to solve real world & mathematical problems.
MATH.7.2	Students will apply understanding of operations to add & subtract rational numbers.
MATH.7.3	Students will apply understanding of operations to multiply & divide rational numbers.
MATH.7.4	Students will use properties of operations to generate equivalent expressions.
MATH.7.5	Students will solve a multi-step algebraic equation.
MATH.7.6	Students will solve word problems using numerical and algebraic expressions and equations.
MATH.7.7	Students will solve a multi-step inequality, including a word problem; graph the solution set, and explain the solution set.
MATH.7.8.	Students will draw, construct and describe geometric figures
MATH.7.9	Students will solve real world problems with circles involving area and circumference.
MATH.7.10	Students will use their knowledge of angle relationships in order to solve for the measure of an unknown angle. (Multi-step problems)
MATH.7.11	Students will solve real world problems with 2-D & 3-D figures involving area, volume, and surface area.
MATH.7.12	Students will use random sampling to draw inferences about a population and use the inferences to compare two populations.
MATH.7.13	Students will investigate change processes in order to develop, use and evaluate probability models.