

Grade 6

<u>Critical Proficiency:</u> Proportional Reasoning

Priority Performance Indicators

- I understand the concept of a ratio.
- I understand the concept of a unit rate.
- I can use ratio and rate reasoning to solve real-world and mathematical problems.

<u>Critical Proficiency:</u> Expression & Equations

Priority Performance Indicators

- I can apply and extend previous understandings of arithmetic to algebraic expressions.
- I can reason about and solve one-variable equations and inequalities.
- I can represent and analyze quantitative relationships between dependent and independent variables.

<u>Critical Proficiency:</u> Number System

Priority Performance Indicators

- I can apply and extend previous understandings of multiplication and division to divide fractions by fractions.
- I can apply and extend previous understandings of numbers to the system of rational numbers.
- I can compute fluently with multi-digit numbers and find common factors and
- I can solve real-world and mathematical problems.

Critical Proficiency: Geometry

Priority Performance Indicators

• I can solve real-world and mathematical problems involving area, surface area, and volume.

<u>Critical Proficiency:</u> Statistics & Probability

Priority Performance Indicators

- I can develop an understanding of statistical variability.
- I can summarize and describe distributions.