MATHEMATICS
COMMON CORE STATE STANDARDS
DOMAINS & CLUSTERS FOR
GRADE 6

6.RP  Ratios and Proportional Relationships
  • Understand ratio concepts and use ratio reasoning to solve problems.

6.NS  The Number System
  • Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
  • Compute fluently with multi-digit numbers and find common factors and multiples.
  • Apply and extend previous understandings of numbers to the system of rational numbers.

6.EE  Expressions and Equations
  • Apply and extend previous understandings of arithmetic to algebraic expressions.
  • Reason about and solve one-variable equations and inequalities.
  • Represent and analyze quantitative relationships between dependent and independent variables.

6.G  Geometry
  • Solve real-world and mathematical problems involving area, surface area, and volume.

6.SP  Statistics and Probability
  • Develop understanding of statistical variability.
  • Summarize and describe distributions.