

Critical Proficiency: Proportional Reasoning

Priority Performance Indicators

- I understand proportional relationships between quantities.
- I can analyze proportional relationships and use them to solve real-world and mathematical problems.

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

Priority Performance Indicators

- I can use Properties of Operations to generate equivalent expressions.
- I can recognize the connections between proportional relationships, lines, and linear equations.
- I can solve real-life and mathematical problems using numerical and algebraic expressions and equations.

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

Priority Performance Indicators

- I can use Properties of Operations to generate equivalent expressions.
- I can recognize the connections between proportional relationships, lines, and linear equations.
- I can solve real-life and mathematical problems using numerical and algebraic expressions and equations.

<u>Critical Proficiency</u>: Geometry

Priority Performance Indicators

- I can draw, construct, and describe geometrical figures and describe the relationships between them.
- I can solve real-world and mathematical problems, involving angle measurement, area, surface area, and volume.

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

Priority Performance Indicators

- I can use random sampling to draw inferences about a population.
- I can investigate chance processes and develop, use, and evaluate probability models.

Additional

• I can draw informal comparative inferences about two populations.