



Standards- Based Education Priority Standards

Math 6

[State Standards Link](#)

- PS 1 I can divide fractions by fractions in equations and word problems.
- PS 2 I can fluently add, subtract, multiply, and divide multi-digit decimals.
- PS 3 I can order rational numbers and find their absolute value.
- PS 4 I can graph ordered pairs, reflect them over both axes, and find the distance between them.
- PS 5 I can write ratios in three ways and find unit rate.
- PS 6 I can solve problems involving unit rate, percents, and unit conversions.
- PS 7 I can write and evaluate numerical and algebraic expressions.
- PS 8 I can recognize and create equivalent expressions using the distributive property and like terms.
- PS 9 I can write and solve one step equations.

- PS 10 I can write and graph inequalities and recognize that they have infinite solutions.
- PS 11 I can write an equation to express how two quantities relate to one another and use the data to make tables and graphs.
- PS 12 I can explain data by its center, spread, and shape.
- PS 13 I can show numerical data on dot plots, histograms, and box plots.
- PS 14 I can find the area of triangles, quadrilaterals, and composite shapes.
- PS 15 I can find the volume of a rectangular prism.
- PS 16 I can use nets of 3-D figures to find surface area.