



Delta Math Program for Middle School

Program Mission:

To provide educators with tools and protocols that identify targeted learning gaps and respond to individual student needs.

Unlimited practice

Problems are randomized, allowing students multiple opportunities to get the practice and feedback they need on the road to mastery.

5th

<https://www.deltamath.com/app/explore>

(6th Grade Level)

- Intro to Ratios
- Base Ten Concepts
- Base Ten Blocks
- Interpreting Fractions
- GCF and LCM
- Mental Math

6th

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(6th Grade Level)

- PEMDAS/ Properties
- Expressions and Equations
- Coordinate Plane
- Proportional Reasoning
- Percents
- Geometry
- Interpretation of Signed Numbers

7th

<https://www.deltamath.com/app/explore>

Solving equations

- Two Step Equations with fractional coefficients (L1)
- Linear Equations w/ Distribution (Lev 2)

Inequalities

- Linear Inequality and Number Line (L1)

Pre-Algebra

- Equivalent Expressions
- Simplify Expressions with Distribution

Graph Linear Equations and Inequalities

- Graphing Lines from Equations

8th

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Solving equations

- Two Step Equations with fractional coefficients (L1)
- Linear Equations w/ Distribution (Lev 2)

Systems of Equations

- Elimination (Level 2)
- Substitution (Level 3)

Geometry

- Area of Triangles

Rigid Motions

- Translate Figure Graphically
- Reflect Figure Over a Line (Level 1)

Factoring Trinomials

- Factor Trinomials ($a=1$)

Factoring GCF/Difference of Squares

- Greatest Common Factor (Level 2)

Quadratic Formula

- Quadratic Formula (Rational Solutions)