

Math 8 Accelerated

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CURRICULUM: Math 8 Accelerated:

- Laws of Exponents
- Polynomial Operations
- Solving Multi-step Equations (Review from 7th ACC)
- Properties of Operations & Properties of Equality
- Rational VS Irrational Numbers (Closure Property)
- Functions & Relations (Including Function Notation)
- Domain & Range (Discrete and Continuous Functions)
- Linear Relationships: (Linear Equations and Linear Inequalities)
- Data & Statistics (Linear Data--Correlation, Causation, Scatter Plot, Linear Regression, Residual Plot)
- Systems of Equations:
(Includes Linear Systems & Linear/Quadratic Systems)
- Quadratic Equations: (With Rational and Irrational Roots)
- Exponential Functions
- Absolute Value Functions
- Piecewise Functions and Step Functions
- Transformation of Functions
- Data & Statistics: (Box Plot, Dot Plot, Histogram, Two-Way Tables, Interquartile Range VS Standard Deviation)