MATH GEEK mama+

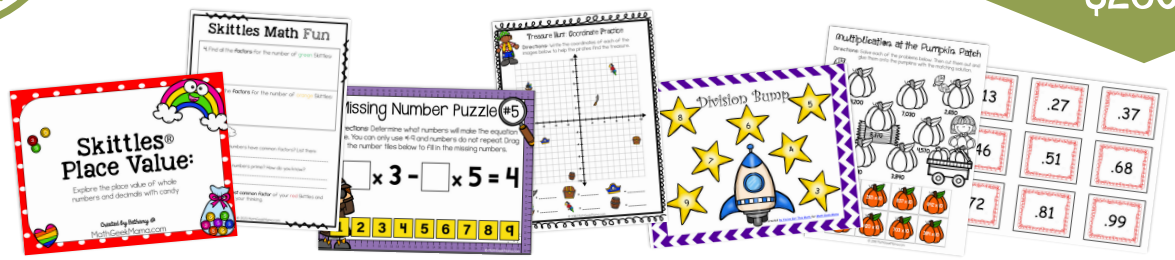


RESOURCE CATALOG

5TH GRADE RESOURCES

100+ RESOURCES

5TH GRADE TOTAL VALUE: $260+



WHOLE NUMBER PLACE VALUE & POWERS OF 10

(5.NBT.1, 5.NBT.2, 5.NBT.3)

- Pattern Activities with a Graphing Calculator
- Skittles Place Value Mats
- Large Number Place Value Scavenger Hunt
- Powers of Ten Math Game
- Multiply Powers of Ten Scavenger Hunt
- Place Value Mazes
- 100th Day Place Value Color by Number

OPERATIONS WITH WHOLE NUMBERS

(5.NBT.5, 5.NBT.6)

- Addition & Subtraction Word Problems - Print + DIGITAL
- Multiplication & Division Word Problems - Print + DIGITAL
- Missing Number Grid Puzzles - Print + DIGITAL
- How Many Fit Inside? Lesson
- Division Bump Games
- Division Scavenger Hunt
- Double Digit Multiplication Games
- Football-Themed Multi-Digit Multiplication Game
- Popcorn Factoring
- Tic Tac Math CLASSIC
- The Emperor's Army Extension Lessons
- Christmas Multiplication Crossword Puzzles
- Skittles Word Problem/Would You Rather
- Multiplication Properties Cut & Paste
- Division Answer Search Puzzles
- Multiplication at the Pumpkin Patch Cut & Paste Pages

PATTERNS, EXPRESSIONS, & ORDER OF OPERATIONS

(5.OA.1, 5.OA.2, 5.OA.3)

- Order of Operations Error Analysis - Print + DIGITAL
- Pattern Activities with a Graphing Calculator
- Order of Operations Puzzles - Print + DIGITAL
- Skittles Expressions
- Numerical Expressions Scavenger Hunt
- Missing Number Puzzles - Print + DIGITAL
- Triangle Pattern Puzzles - Print + DIGITAL
- Travel Agency Real Life Math Project: Write & Evaluate Real World Expressions

UNDERSTAND DECIMALS: PLACE VALUE, ROUND, COMPARE & POWERS OF TEN

(5.NBT.2, 5.NBT.3, 5.NBT.4)

- Skittles Place Value Mats
- Where Is It? Compare Decimals on a Number Line Game
- Convert Fractions to Decimals Board Game
- Valentine's Day Convert Decimals to Fractions Game
- Round Decimals Clip Cards
- Round Decimals Mazes
- Valentine's Day Decimal/Fraction Conversion Coloring Sheet
- Blank Number Lines to Aid in Problem Solving
- Compare Decimals Cut & Paste Sort
- Decimals on a Number Line Worksheets
- Decimals on a Number Line Drag & Drop - DIGITAL
- Mystery Word Match: Write Decimals in Expanded Form
- Mystery Word Match: Write Decimals in Word Form
- Write Decimals Mystery Picture - DIGITAL

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OPERATIONS WITH DECIMALS

(5.NBT.7)

- Add & Subtract Decimals Word Problems - Print + DIGITAL
- Multiply & Divide Decimals Word Problems - Print + DIGITAL
- Add Decimals with Visual Models
- Subtract Decimals with Visual Models
- Lunch Menu Decimals Lesson
- Decimals Dash Board Game
- Add & Subtract Decimals Sundae Shop Task Cards
- Add & Subtract Decimals Task Cards
- Football Themed Add & Subtract Decimals Board Game
- Add & Subtract Decimals Mazes
- Add & Subtract Decimals Partner Activity
- Multiply & Divide Decimals Mazes
- Multiply Decimals with Visual Models Cut & Paste
- Multiply Decimals Scavenger Hunt
- Multiply Decimals Mystery Maze
- Multiply Decimals Escape Room
- Multiply Decimals Self-Checking Maze: DIGITAL

GEOMETRY: 2D FIGURES & THE COORDINATE PLANE

(5.G.1, 5.G.2, 5.G.3, 5.G.4)

- What's in My Design? Inquiry Lesson
- Dominoes Coordinate Plane Game
- Coordinate Points Scavenger Hunt
- Geoboard Challenge Cards
- Geometry Puzzles
- Measuring Angles Puzzles
- St. Patrick's Day Triangles Game
- Pirate Treasure Coordinate Plane Worksheets
- Coordinate Points Scavenger Hunt
- All About Angles Worksheets
- Measuring Angles Cut & Paste Pages

VOLUME OF PRISMS

(5.MD.3, 5.MD.4, 5.MD.5)

- Fill the Box Inquiry Lesson
- Volume Scavenger Hunt

MEASUREMENT & DATA

(5.MD.1, 5.MD.2)

- Unit Conversions Scavenger Hunt

OPERATIONS WITH FRACTIONS

(5.NF.1, 5.NF.2, 5.NF.3, 5.NF.4, 5.NF.5, 5.NF.6, 5.NF.7)

- Add & Subtract Fractions Word Problems - Print + DIGITAL
- Hands On Fractions with Rulers & Paper Folding
- Ice Cream Party Lesson
- Take Apart the Picture Inquiry Lesson
- Equivalent Fractions Matching Game
- Get Them in Order Compare Fractions Game
- Christmas Fraction Board Game
- Subtract Mixed Numbers with Pattern Blocks Game
- Candy Bar Fraction Set
- Tic Tac Math Fractions
- Divide Whole Numbers with Fraction Answers Bingo Games
- Money Fractions Worksheets
- Skittles Fraction Practice
- Division with Answers as Fractions Worksheets
- Compare Fractions by Reasoning with Multiplication - DIGITAL
- Multiply Fractions Scavenger Hunt
- Grandma's Recipes: Multiply Fractions Project
- Add Fractions Color by Number
- Subtract Fractions Color by Number
- Multiply Fractions Error Analysis- Print & Digital
- Division of Fractions Mystery Maze - DIGITAL
- Fraction Operations Task Cards Review Game
- Analyze the Design: Fraction Inquiry Task

YEAR LONG REVIEW RESOURCES:

- Problem of the Day Calendars for Grades 3-5
- Problem of the Day for Google Slides: DIGITAL
- Weekly Math Review: 40 Weeks of Focused Review

SEASONAL RESOURCES

- Back to School Math Games - 5th Grade
- Christmas Games & Puzzles - 5th Grade
- Valentine's Day & St. Patrick's Day Games & Puzzles - 5th Grade
- Spring Math Games: 20 Print + Play Games for 5th Grade

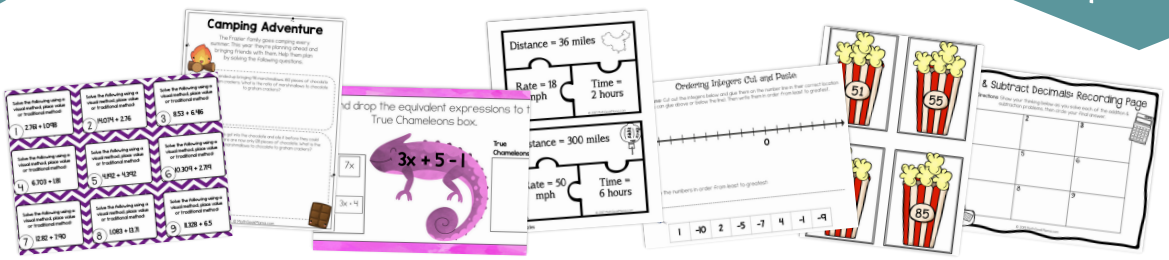
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6TH GRADE RESOURCES

100+ RESOURCES

6TH GRADE TOTAL VALUE: $260+



FACTORS & MULTIPLES

(6.NS.4)

- Factors & Multiples Exit Tickets
- GCF & LCM Color by Number
- GCF & LCM Mystery Match
- Factoring Puzzles
- Popcorn Factoring
- Greatest Common Factor Practice: DIGITAL
- Least Common Multiple Practice: DIGITAL

OPERATIONS WITH WHOLE NUMBERS & DECIMALS

(6.NS.2, 6.NS.3)

- Add & Subtract Decimals Word Problems - Print + DIGITAL
- Multiply & Divide Decimals Word Problems - Print + DIGITAL
- Lunch Menu Decimals Lesson
- Investigating Quotients Lesson
- Understanding Multiplication & Types of Division
- Decimals Dash Board Game
- Add & Subtract Decimals Sundae Shop Task Cards
- Add & Subtract Decimals Task Cards
- Football Themed Add & Subtract Decimals Board Game
- Spin It! Multiply & Divide Decimals Game
- Divide Decimals Scavenger Hunt
- Add & Subtract Decimals Mazes
- Multiply & Divide Decimals Mazes
- Multiply Decimals with Visual Models Cut & Paste
- Understanding Division Quotients Maze Practice
- Pi Day Contest - DIGITAL
- Subtract Decimals Puzzles Google Slides - DIGITAL
- Chocolate Shop Multiplying Decimals Google Slides - DIGITAL
- Chores Galore Division Google Slides - DIGITAL
- Expedition Decimals: Decimal Operations Review Game

MULTIPLY & DIVIDE FRACTIONS & MIXED NUMBERS

(6.NS.1)

- Multiply & Divide Fractions Word Problems - Print + DIGITAL
- Multiplication & Division Error Analysis - Print + DIGITAL
- Hands On Fractions with Rulers & Paper Folding
- Division of Fractions Digital Lesson
- Understanding Multiplication & Types of Division Lesson
- Tic Tac Math Fractions Game Collection
- Understanding Multiplication & Types of Division Practice - DIGITAL
- Division of Fractions with Tape Diagrams Lesson
- Division of Fractions with Tape Diagrams Choice Board
- Division of Fractions with Tape Diagrams Practice - DIGITAL
- Division of Fractions: Fraction of a Group Lesson
- Division of Fractions: Fraction of a Group Silly Riddle Worksheets
- Division of Fractions: Fraction of a Group Practice - DIGITAL
- Divide Fractions with Models Drag & Drop - DIGITAL
- Divide Fractions Word Problem Practice - DIGITAL

RATIOS, PROPORTIONS, & PERCENT

(6.RP.1, 6.RP.2, 6.RP.3)

- Camping Adventure Problem Set
- Using Ratios to Find Percents Scavenger Hunt
- The Warlord's Puppeteer Extension Lessons
- Ratios Task Card Review Breakout Game
- Ratios Review Jeopardy Game

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INTEGERS & ABSOLUTE VALUE

(6.NS.5, 6.NS.6, 6.NS.7)

- Introduction to Absolute Value Lesson & Guided Notes
- Compare & Order Rational Numbers Scavenger Hunt
- Ordering Integers Cut & Paste Pages
- Introduction to Integers Lesson & Guided Notes

EXPRESSIONS

(6.EE.1, 6.EE.2, 6.EE.3, 6.EE.4, 6.EE.5)

- Order of Operations Error Analysis - Print + DIGITAL
- Simplify Expressions Algebra Tiles Lab
- Algebraic Expressions Visual Matching Cards
- Exponent Puzzles
- Order of Operations Challenges
- Valentine's Day Expressions Game
- Order of Operations Missing Number Puzzles - Print + DIGITAL
- Triangle Pattern Puzzles - Print + DIGITAL
- Skittles Expressions
- Order of Operations Challenges
- Introduction to Exponents Guided Notes
- Introduction to Order of Operations Notes
- Order of Operations Missing Number Puzzles - Print + DIGITAL
- Triangle Pattern Puzzles - Print + DIGITAL
- Chameleon Expressions Challenge - DIGITAL
- Write Expressions Partner Challenge

EQUATIONS & INEQUALITIES

(6.EE.6, 6.EE.7, 6.EE.8, 6.EE.9)

- How Fast is Your Rocket? Rate Lesson
- Solve Equations Scavenger Hunt
- The Warlord's Messengers Extension Lessons
- Barnyard Inequalities Google Slides Challenge - DIGITAL

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STATISTICS

(6.SP.1, 6.SP.2, 6.SP.3, 6.SP.4, 6.SP.5)

- Mean, Median, Mode with Pennies
- Probability & Graphing with a Fidget Spinner
- Skittles Math-Probability & Measures of Center
- Mean, Median, Mode & Range Scavenger Hunt
- Theme Park Data Investigation: Real Life Math Activity
- Sports Statistics Data Analysis: Real Life Math Project
- Data Graphs Matching Game
- Box Plot Practice

SHAPE MEASUREMENT + THE COORDINATE PLANE

(6.G.1, 6.G.2, 6.G.3, 6.G.4)

- Pirate Treasure Coordinate Plane Worksheets
- Printable 3D Shape Nets
- 3D Shapes Activity Cards
- 3D Shape Nets Matching Page
- Net or Not? Challenge
- 3D Shapes Chart
- Area of Composite Shapes Scavenger Hunt
- Surface Area Scavenger Hunt
- Ancient Civilizations Surface Area: Real Life Math Project
- Area of Triangles - DIGITAL
- Volume of Prisms - DIGITAL
- Shapes on the Coordinate Plane - DIGITAL
- Distance on the Coordinate Plane - DIGITAL

FULL YEAR REVIEW RESOURCES:

- Problem of the Day Calendars for Grades 6-8
- Problem of the Day for Google Slides: DIGITAL
- Weekly Math Review: 40 Weeks of Focused Review

SEASONAL RESOURCES

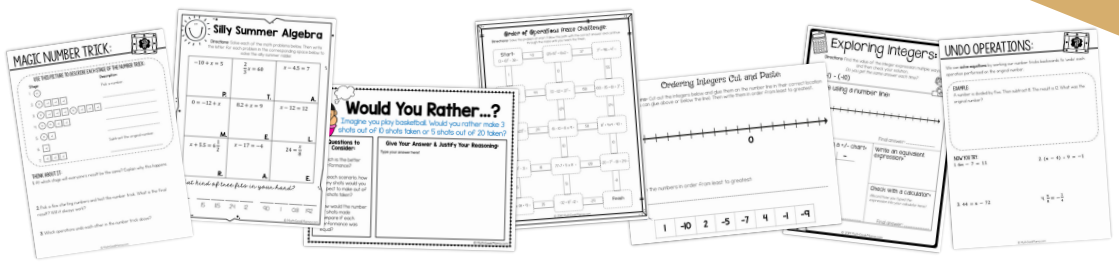
- Back to School Math Games - 6th Grade
- Christmas Games & Puzzles - 6th Grade
- Valentine's Day & St. Patrick's Day Games & Puzzles - 6th Grade
- Spring Math Games: 20 Print + Play Games for 6th Grade

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7TH GRADE RESOURCES

90+ RESOURCES

7TH GRADE TOTAL VALUE: $240+



OPERATIONS WITH RATIONAL NUMBERS

(7.NS.1, 7.NS.2, 7.NS.3, 7.EE.3)

- Leprechaun Integers Challenge
- Add & Subtract Integers with Multiple Strategies
- Introduction to Absolute Value Lesson & Guided Notes
- Exploring Integers Lesson with +/- Charts
- Bob's Budget Lesson
- Change in Weather Lesson
- What's the Slope? Dividing Integers Lesson
- Multiply & Divide Integers Visual Lesson
- Compare & Order Rational Numbers Scavenger Hunt
- Add Integers BINGO Games
- Add & Subtract Integers Games with 2-Sided Chips
- Integer Number Line Battle
- Add & Subtract Integers Clip Cards
- Add & Subtract Integers Easter Peeps Game
- Rational Numbers Christmas Board Game
- Integer & Absolute Value Mazes
- Multiply & Divide Integers Sorting Challenge
- Multiply & Divide Integers Mazes
- Understanding Exponents Guided Notes
- Properties of Real Numbers Reference Sheets
- Missing Number Puzzles-Integer Operations: PRINT & DIGITAL
- Compare Rational Numbers Guided Notes
- Compare Rational Numbers Sorting Activity

RATIOS, UNIT RATES & PROPORTIONS

(7.RP.1, 7.RP.2)

- Would You Rather...? Tasks - Print + DIGITAL
- Passing Snowballs Lesson
- Multiplication with Tables: Exploring Unit Rate
- Is It Proportional? Lesson
- Analyze Proportional Relationships Guided Notes
- Proportional Relationships Task Cards Review
- Unit Rate Word Problems Scavenger Hunt
- Unit Rate Partner Pair Up Activity

SIMILARITY & SCALING

(7.G.1)

- Find the Height of a Building Lesson
- Similar Triangles & Indirect Measurement Scavenger Hunt

PERCENT APPLICATIONS

(7.RP.3)

- Would You Rather...? Percent Tasks - Print + DIGITAL
- Practical Percents: Comprehensive Lesson Collection
- Real Life Challenge Problems - Print + DIGITAL
- Percent Error Analysis Tasks - Print + DIGITAL
- Shopping Spree: Real Life Percent Applications Project

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WRITE & EVALUATE EXPRESSIONS

(7.EE.1, 7.EE.2)

- Order of Operations Error Analysis - Print + DIGITAL
- Distributive Property Birthday Lesson
- Distributive Property Area Model Lesson
- Simplify Expressions Algebra Tiles Lab
- How Much Does a Pumpkin Cost? 3-Part Lesson
- Algebraic Expressions Visual Matching Cards
- Gingerbread Dash Evaluate Expressions Game
- Valentine's Day Expressions Game
- Order of Operations Maze Challenges
- Order of Operations Correct the Mistake Challenge
- Equivalent Expressions Cut & Paste
- Introduction to Order of Operations Guided Notes
- Write & Evaluate Expressions Guided Notes
- Chameleon Expressions Challenge: DIGITAL
- Write Expressions Partner Challenge

EQUATIONS & INEQUALITIES

(7.EE.4, 7.G.5)

- Solve Equations Error Analysis - Print + DIGITAL
- Christmas Equations Challenge
- Toothpick Patterns Puzzles
- How Fast is Your Rocket? Lesson
- Magic Number Trick Lesson
- Linear Equations Puzzles Set
- Tic Tac Math: Algebra Games Collection
- Math in Real Life Challenge Problems - Print + DIGITAL
- Solve Linear Equations Mazes
- Christmas Riddles-Solve Linear Equations
- Valentine's Day Riddles-Solve Linear Equations
- Silly Summer Riddles-Solve Linear Equations
- Build Your Own Amusement Park Project
- Unbalanced: Inequalities Inquiry Lesson
- Inequalities Silly Riddles Practice Worksheets
- Inequalities: Always, Sometimes or Never? - Print + DIGITAL

2D & 3D SHAPES & MEASUREMENT

(7.G.2, 7.G.3, 7.G.4, 7.G.6)

- Graphing Calculator Activities: Geometry
- Investigating Angles in Triangles
- Circumference & Diameter of a Circle Investigation
- Surface Area Investigation-Prisms & Cylinders
- Surface Area Investigation-Pyramids & Cones
- Hot Chocolate Math-Volume of Cylinders Investigation
- Volume of Prisms & Cylinders
- Where's the Treasure? Lesson
- Volume of Prisms Error Analysis Tasks: PRINT & DIGITAL

PROBABILITY

(7.SP.5, 7.SP.6, 7.SP.7, 7.SP.8)

- Empty the Board Lesson
- Graphing Calculator Activities-Probability

STATISTICS & DATA ANALYSIS

(7.SP.1, 7.SP.2, 7.SP.3, 7.SP.4)

- Graphing Calculator Activities-Analyzing Data
- For the Love of Baseball-Sampling & Inference Lesson

YEAR LONG REVIEW RESOURCES:

- Problem of the Day Calendars for Grades 6-8
- Problem of the Day for Google Slides - DIGITAL
- Weekly Math Review: 40 Weeks of Focused Review

SEASONAL RESOURCES

- Back to School Math Games - 7th Grade
- Christmas Games & Puzzles - 7th Grade
- Valentine’s Day & St. Patrick’s Day Games & Puzzles - 7th Grade
- Spring Math Games: 20 Print + Play Games for 7th Grade

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8TH GRADE RESOURCES

70+ RESOURCES

8TH GRADE TOTAL VALUE: $200+



RATIONAL & IRRATIONAL NUMBERS

(8.NS.1, 8.NS.2)

- Rational Numbers Christmas Board Game
- Properties of Real Numbers Reference Sheets

EXPONENTS, SQUARE ROOTS & SCIENTIFIC NOTATION

(8.EE.1, 8.EE.2, 8.EE.3, 8.EE.4)

- Introduction to Exponents Guided Notes
- Exponent Properties Investigation
- Evaluating Exponents Maze Challenges

FUNCTIONS

(8.F.1, 8.F.2, 8.F.3, 8.F.5)

- What's My Rule? Functions Game
- Relations Sorting Activity
- Function Rules & Tables Scavenger Hunt
- Evaluating Functions with Tables Math Center
- Intro to Functions Guided Notes
- Representing Functions Guided Notes
- Rate of Change Algebra Lab
- Rate of Change Guided Notes
- Rate of Change & Initial Value Task Card Set

LINEAR RELATIONSHIPS & GRAPHING

(8.F.3, 8.F.4, 8.EE.5, 8.EE.6)

- What's the Slope? Dividing Integers Lesson
- Toothpick Patterns Investigation
- How Much Does a Pumpkin Cost? 3-Part Lesson
- Graphing Calculator Activities-Algebra
- Rate of Change & Slope Scavenger Hunt
- Fall Leaf Slope Sort Activity
- What's the Graph? Cut & Paste Pages
- Write & Evaluate Expressions Guided Notes
- Build Your Own Amusement Park Project
- Analyze Linear Relationships Small Group Activity
- Analyze Linear Relationships Practice Worksheet
- Graph Linear Equations Scavenger Hunt
- Graph Linear Equations Printable Puzzles
- Determine Slope of a Line Mystery Picture - DIGITAL

SOLVE LINEAR EQUATIONS

(8.EE.7)

- Solve Equations Error Analysis - Print + DIGITAL
- Magic Number Trick Lesson
- Graphing Calculator Activities-Algebra
- Linear Equations Puzzles Set
- Tic Tac Math-Algebra Games Collection
- Solve Linear Equations Mazes
- Christmas Riddles-Solve Linear Equations
- Silly Summer Riddles-Solve Linear Equations
- Balance Linear Equations: Inquiry Lesson
- Unbalanced: Inequalities Inquiry Lesson
- Solve Inequalities: Silly Riddle Worksheets
- Inequalities: Always, Sometimes, Never Challenges
- Solve Multi-Step Equations Scavenger Hunt

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SOLVE SYSTEMS OF LINEAR EQUATIONS & INEQUALITIES

(8.EE.8)

- Systems of Equations Exit Tickets
- Christmas Equations Challenge Puzzles
- Introduction to Systems Activities
- Solving Systems Partner Challenge
- Tic Tac Math: Algebra Games Collection
- Christmas Riddles-Solve Systems of Equations
- Solve with Tables & Graphs Guided Notes
- Solve with Substitution Guided Notes
- Solve with Elimination Guided Notes
- Summary Note-Taking Page
- Biggest, Strongest, Fastest: Systems Word Problem Task Cards
- Solve Systems of Equations Scavenger Hunt

PYTHAGOREAN THEOREM

(8.G.6, 8.G.7, 8.G.8)

- Seeing Pythagorean Theorem in Real Life
- Pythagorean Theorem Task Cards
- Pythagorean Theorem Practice Worksheets
- Real Life Challenge Problems: Pythagorean Theorem - Print + DIGITAL

SHAPES, SYMMETRY & TRANSFORMATIONS

(8.G.1, 8.G.2, 8.G.3, 8.G.4, 8.G.5, 8.G.9)

- Graphing Calculator Activities: Geometry
- Investigating Angles in Triangles Lesson
- Volume of Cylinders & Cones Error Analysis Task Set - Print + DIGITAL

YEAR LONG REVIEW RESOURCES:

- Problem of the Day Calendars for Grades 6-8
- Problem of the Day for Google Slides: DIGITAL
- Weekly Math Review: 40 Weeks of Focused Review

SEASONAL RESOURCES

- Back to School Math Games - 8th Grade
- Christmas Games & Puzzles - 8th Grade
- Valentine's Day & St. Patrick's Day Games & Puzzles - 8th Grade
- Spring Math Games: 20 Print + Play Games for 8th Grade

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MULTI GRADE RESOURCES

TOTAL VALUE:
$100+

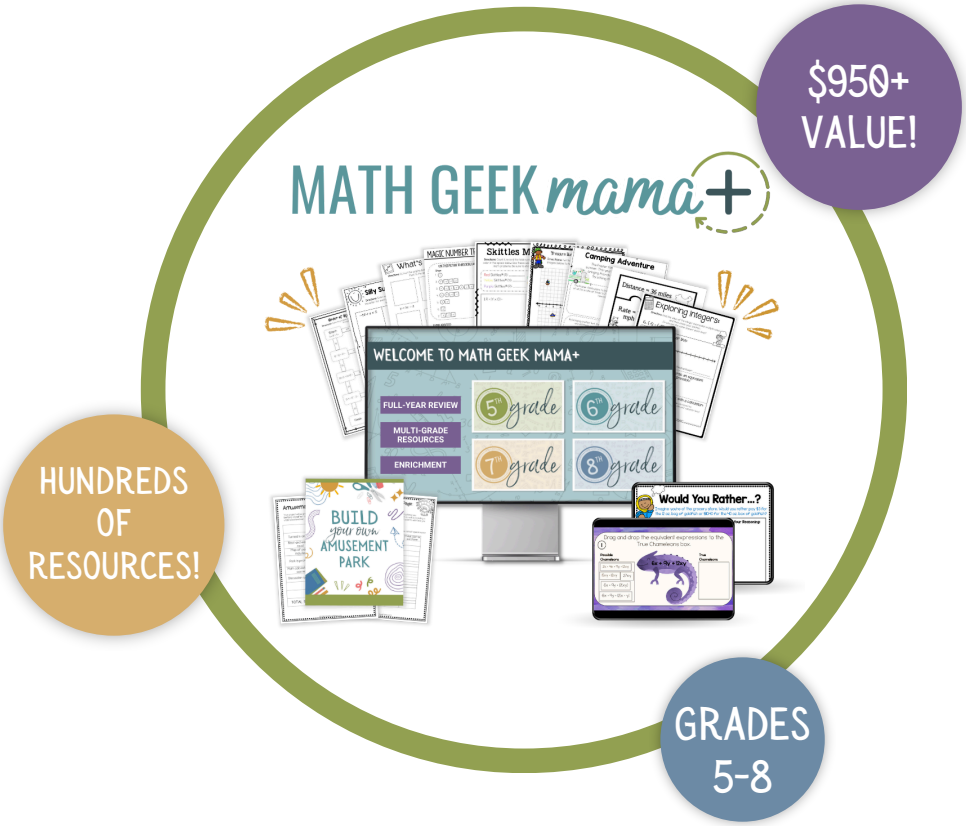


- Hands On Math with Geoboards
- Math in the Cards: 100+ Games to Review Math Concepts ebook
- Math Card Games ebook
- Math Dice Games ebook
- Error Analysis Templates
- Word Problem Solving Templates
- A Year of Logic Puzzles
- Superhero Sudoku
- You Are the Boss Mini Project
- Math in Nature Enrichment Curriculum

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Ready to stop spending all of your free time tirelessly searching for engaging math resources for your students?



Math Geek Mama+ ***is a vast (and growing!) collection of student-centered math resources for grades 5-8*** *to help you supplement your lessons* ***without spending so much of your own time and money!***

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