

keep scrolling to
get a sneak peek!

Decorate your classroom
with inspiring, engaging,
and math-y posters! These
are perfect for any middle
and high school math
classroom.

INSPIRATIONAL MATH POSTERS

CLASSROOM DECOR



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why do you need this?



Decorate your math classroom

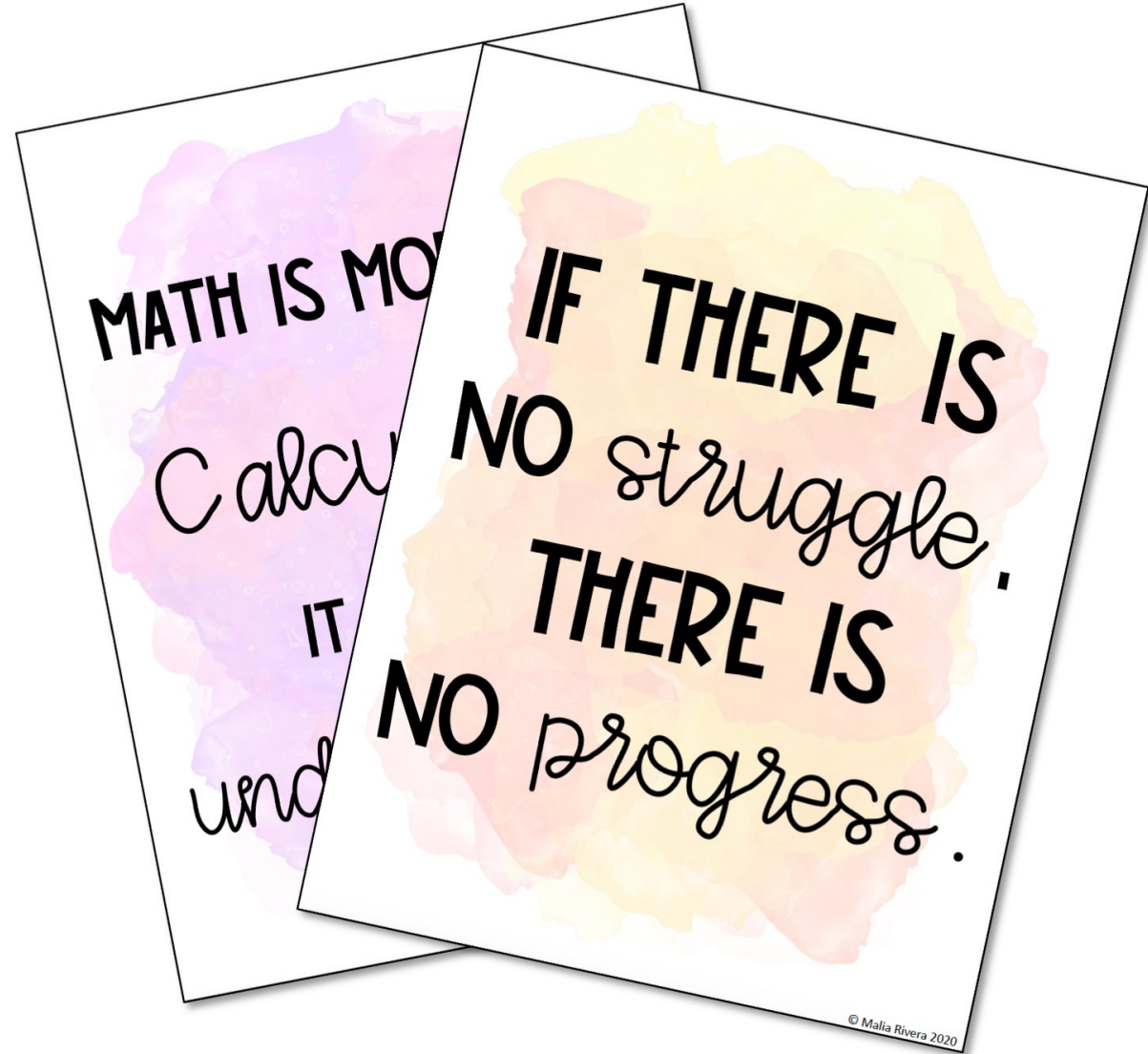


Inspire & engage your students

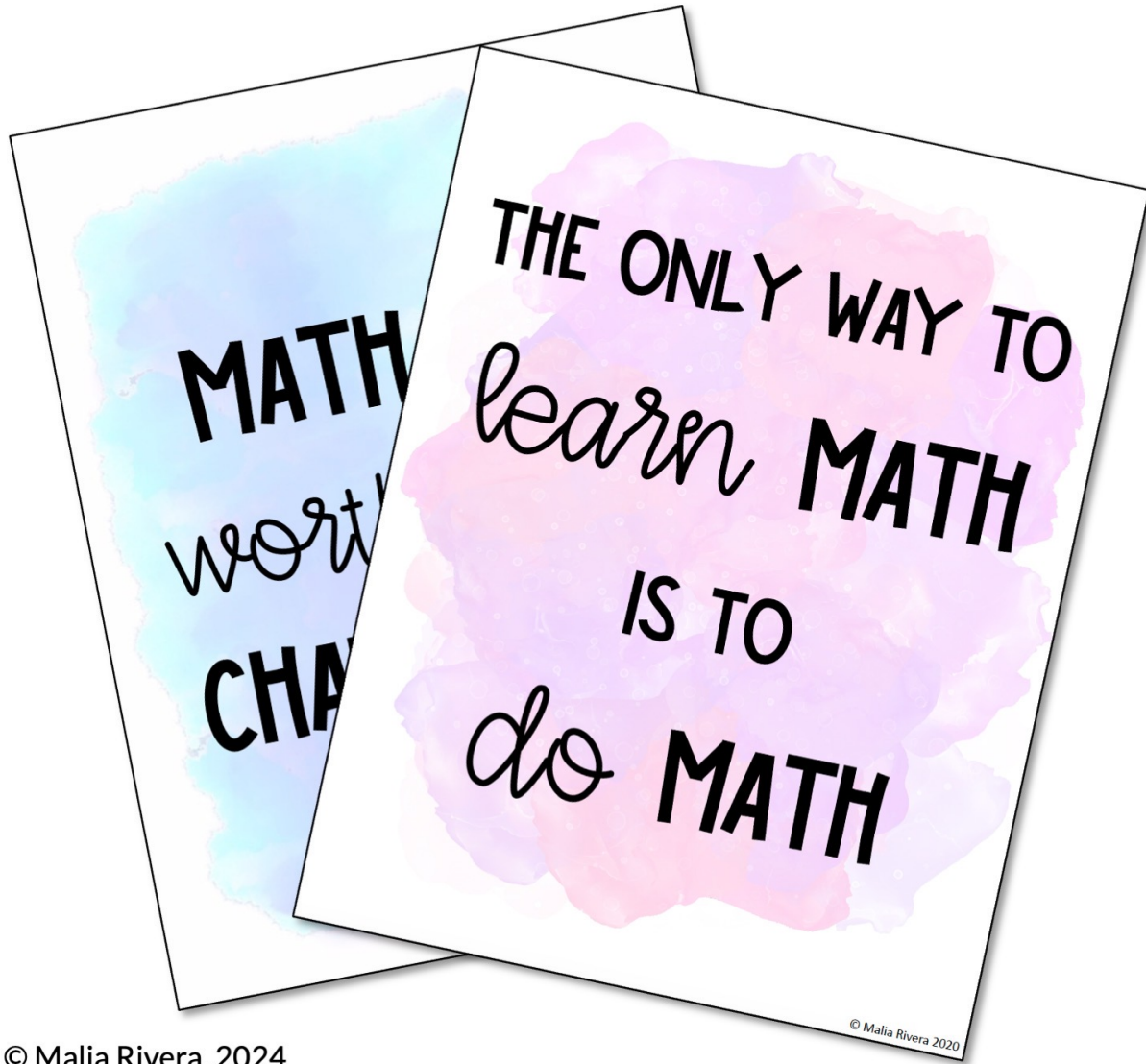


Create a math-y & inspirational space

Inspirational Math Posters



Inspirational Math Posters *include:*



- ✓ 14 Inspirational Math-y Phrases per set
- ✓ Black/White & Watercolor Designs
- ✓ 5 sets of designs

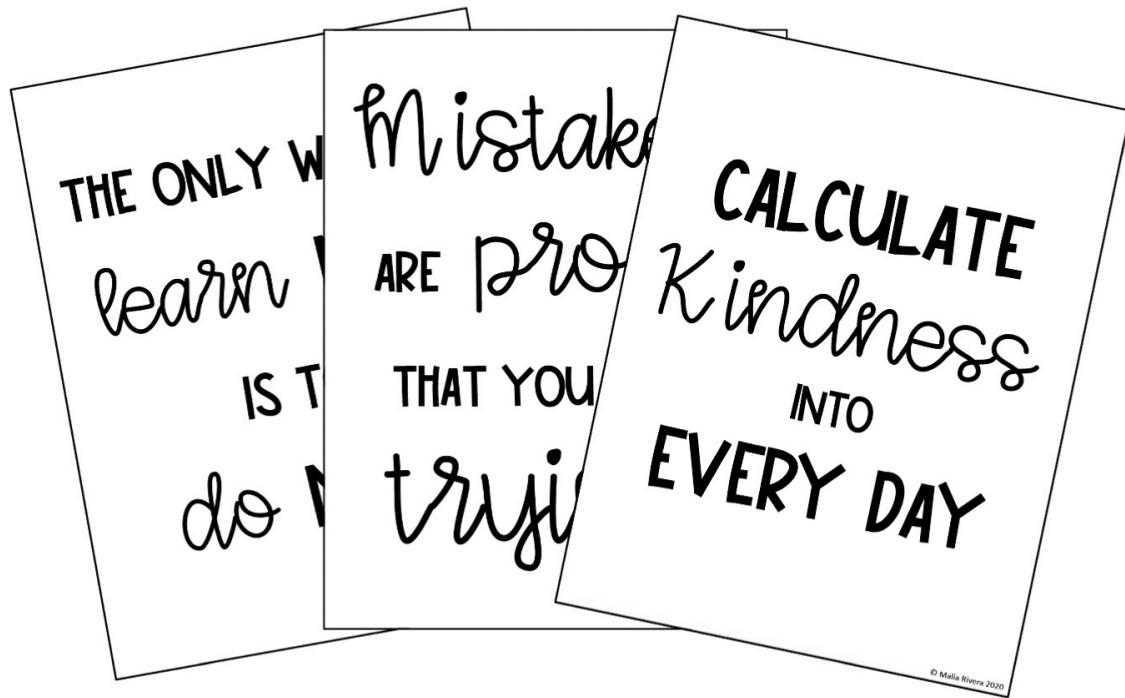
Inspirational Math Poster Phrase *list*:

1. "Math is a worthwhile challenge"
2. "You are a math person"
3. "Problem solving is a life skill, not just a math skill"
4. "Calculate kindness into every day"
5. "Every person is a math person"
6. "If there is no struggle, there is no progress"
7. "Mistakes are proof that you are trying"
8. "Math is more than calculation, it is about understanding"
9. "Mistakes Allow Things to Happen"
10. "The only way to learn math is to do math"
11. "Math may not teach us how to add love or subtract hate, but it gives us hope that every problem has a solution"
12. "Mathematics is the music of reason"
13. "Mathematics knows no races or geographic boundaries"
14. "Convert your negatives into positives"

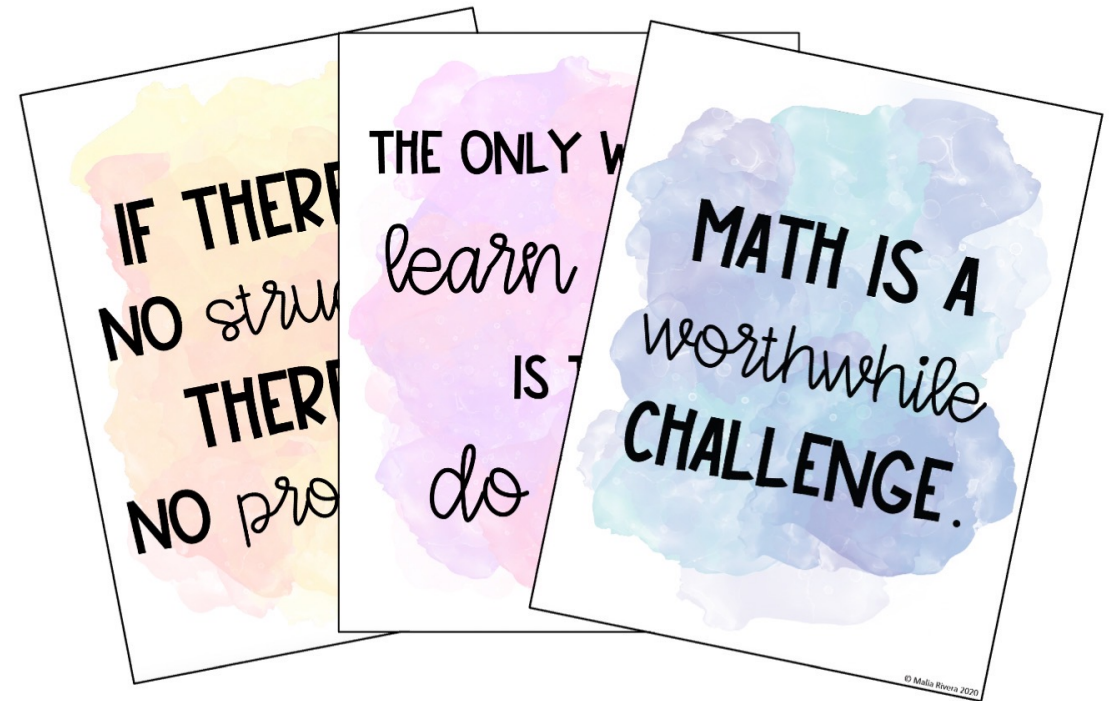
14 Phrases/Set

Inspirational Math Posters

Can be printed on white or color paper

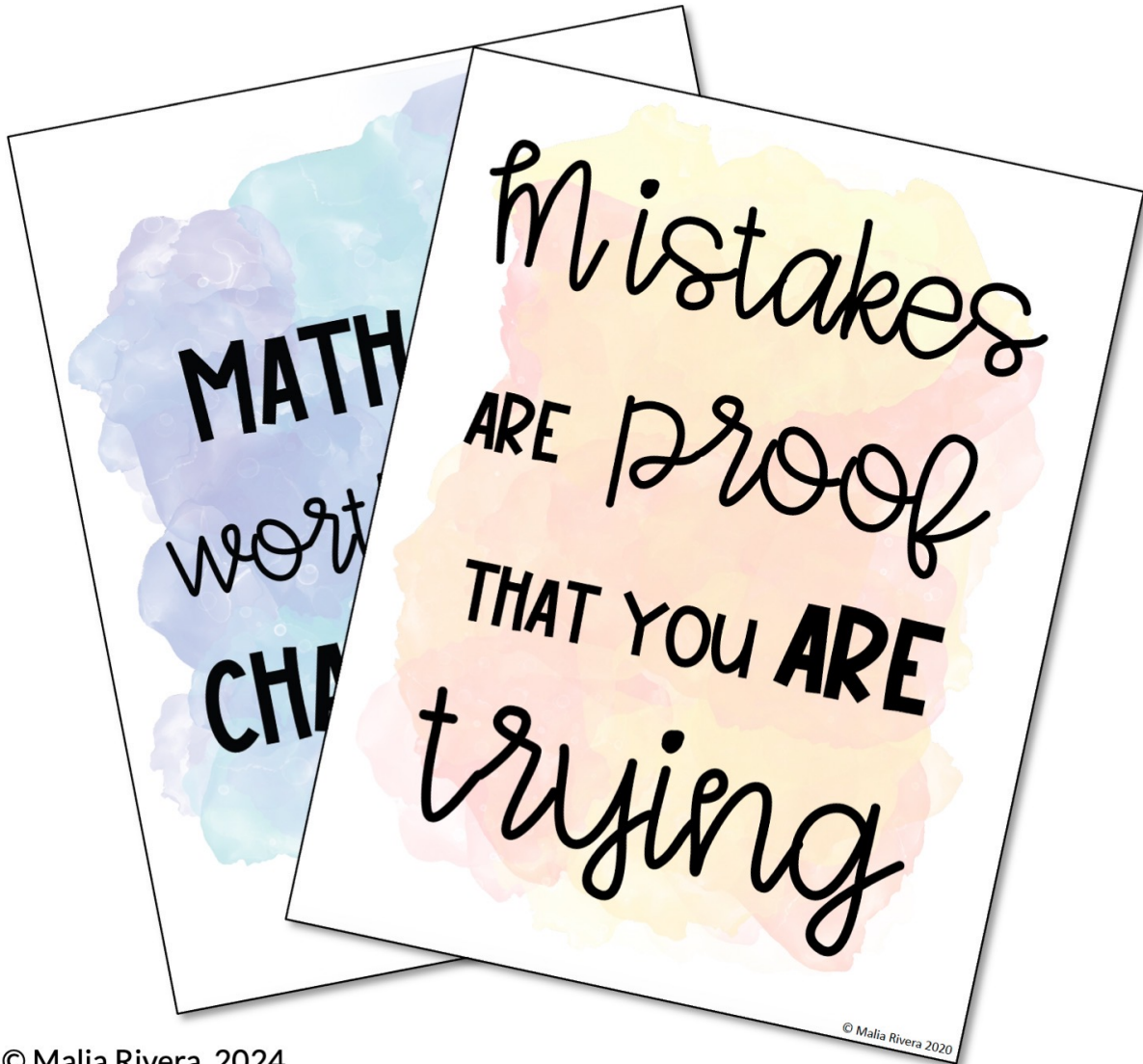


Can be printed in color



Make sure to laminate them so you can use them year after year!

how to use this resource



This set of Algebra 1 Vocabulary Posters can be used in the following ways:

- Printed as 8.5" x 11" and hung around the classroom
- Printed 4 or more to a page and created inspirational cards to give to students.

You may also enjoy ...

ALGEBRA 1 VOCABULARY CLASSROOM POSTERS

Axis of Symmetry

A vertical line that divides a parabola into mirror images that passes through the vertex.

Vertical Line

A straight line that runs from bottom to top on a graph.

$$x = -2$$

Point-Slope

A linear equation written as $y - y_1 = m(x - x_1)$ where m is the slope.

95 words

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ALGEBRA 2 VOCABULARY CLASSROOM POSTERS

Composition of Functions

A combination of functions where the output of one function is the input of another function.

Given $f(x) = x^2 - 2$ & $g(x) = (x + 3)$

$$(f \circ g)(x) = x^2 - 2 + 3$$

Geometric Sequence

The ratio of any two consecutive terms is a constant.

$-3, 9, -27, \dots$

$\cdot -3 \quad \cdot -3 \quad \dots$

Radian

For a circle with radius r , the measure of an angle in standard position whose terminal side intercepts an arc length s is $\theta = \frac{s}{r}$.

124 words

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MINI ANCHOR CHARTS FOR ALGEBRA 1

Multiplying Polynomials

Distributive Property

$$3x^2(2x^3 - 6x^2 + 4x - 3)$$

$$3x^2(2x^3) + 3x^2(-6x^2) + 3x^2(4x) + 3x^2(-3)$$

$$6x^5 - 18x^4 + 12x^3 - 9x^2$$

Box Method

$3x^2$	x^2	x	1
$3x^3$	$3x^4$	$3x^5$	$3x^6$
x^2	x^3	x^4	x^5
x^3	x^4	x^5	x^6

$$3x^5 - 6x^4 + 3x^3$$

Solving Equations Variables on Both Sides

$$5 - 2(2x - 4) = 13 - 7x$$

Step 1: Distribute (if possible).

$$5 - 4x + 8 = 13 - 7x$$

$$-4x + 13 = 13 - 7x$$

$$+7x \quad +7x$$

$$3x + 13 = 13$$

$$-13 \quad -13$$

$$3x = 0$$

$$\div 3 \quad \div 3$$

$$x = 0$$

Graphing Inequalities

$y < 2x - 1$
 $y \leq 2x - 1$

$y > 2x - 1$
 $y \geq 2x - 1$

< or > means dashed line

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Free Algebra Activities!

When you join my email list, I'll send you a free Algebra print & digital self-checking activities. There is an Algebra 1 and Algebra 2 version!

You'll also be getting exclusive freebies and content to help your Algebra students be successful this school year!

check it out!

Answer Key
Name: _____ Date: _____
ADDING & SUBTRACTING RATIONAL EXPRESSIONS
Directions: Simplify each rational expression. Show your work.

SOLVING SYSTEMS OF EQUATIONS
Date: _____
Solve each system of equations using substitution or elimination. Check your solution.

ANSWER KEY
Name: _____ Date: _____
SOLVING SYSTEMS OF EQUATIONS
Solve each system of equations using substitution or elimination. Check your solution.

Rational Expression Operations - Addition & Subtraction
Directions: Answer each question and type the question number with the matching answer in the answer column to the right.

#	Question	Answer	Type the matching question numbers here
1	$\frac{5}{x} + \frac{3}{x+1}$	$\frac{2x+1}{x+2}$	
2	$\frac{2}{x+4} - \frac{x^2}{x^2-16}$	$-\frac{1}{x^2-1}$	
3	$\frac{x+2}{x^2+4x+4} + \frac{2x}{x+2}$	$\frac{2x^2+2x+5}{x^2+x-2}$	
4	$\frac{x}{x-2} + \frac{3}{x-1}$	$-\frac{x^2+2x-8}{x^2-16}$	
5	$\frac{x}{4x+8} - \frac{1}{x^2+2x}$	$\frac{8x+5}{x^2+1}$	
6	$\frac{x+2}{x-1} + \frac{x-1}{x+2}$	$\frac{x^2-3x+7}{x^2-4}$	
7	$\frac{2x+1}{x^2-4} + \frac{x-3}{x+2}$	$\frac{x^2+2x-6}{x^2-3x+2}$	
8	$\frac{x^2+2x}{x^2-1} - \frac{x+1}{x-1}$	$\frac{x-2}{4x}$	

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hey there!

My name is Malia and I'm passionate about making learning and practicing math fun. I love creating engaging math resources for my students and I hope your students enjoy these posters too!

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