

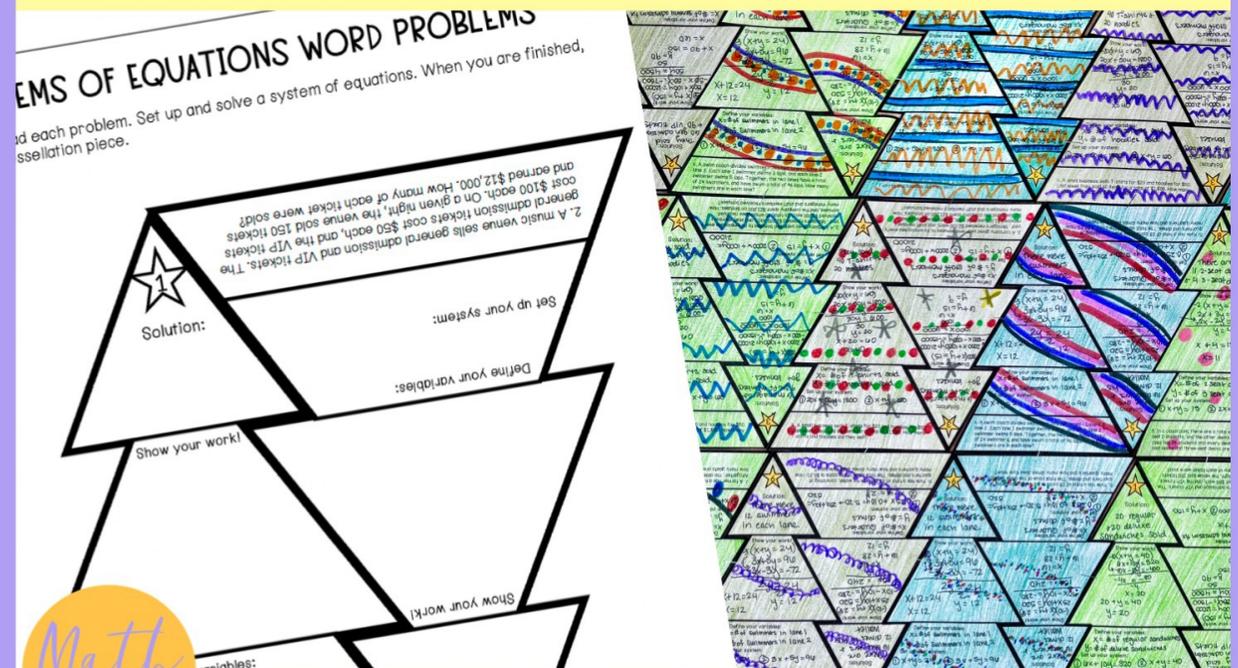
keep scrolling to
get a sneak peek!

If you're looking for a new way to get your students practicing math, this is the resource for you! With this

systems of equations collaborative activity, students will solve the system based on the **word problems** on each tessellation piece. Assembling all the students' pieces creates one large holiday tessellation to display on your classroom bulletin board.

SYSTEMS OF EQUATIONS WORD PROBLEMS

collaborative Tessellation



Christmas tree bulletin board

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Why do you need this?

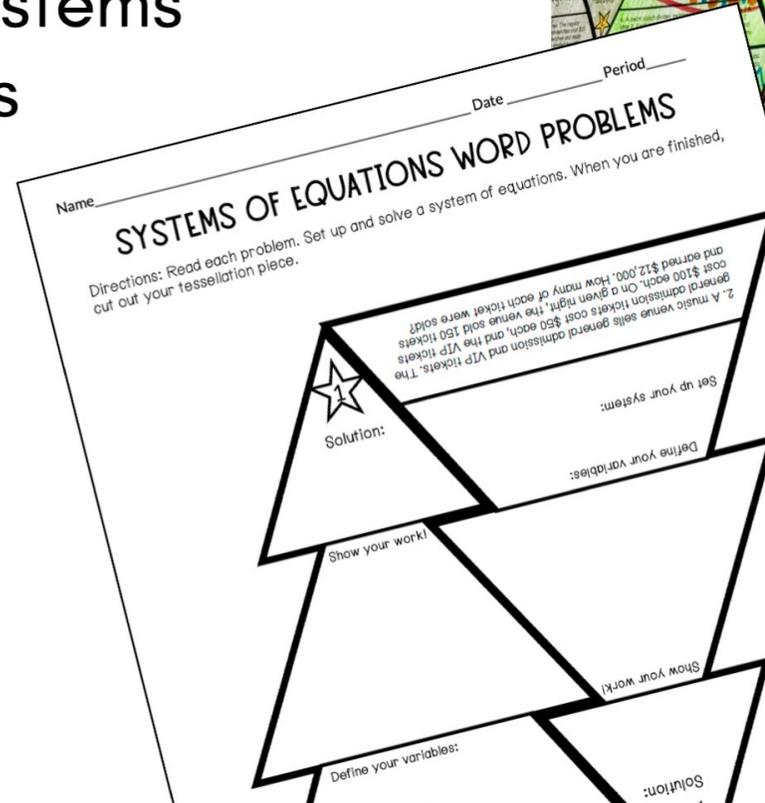
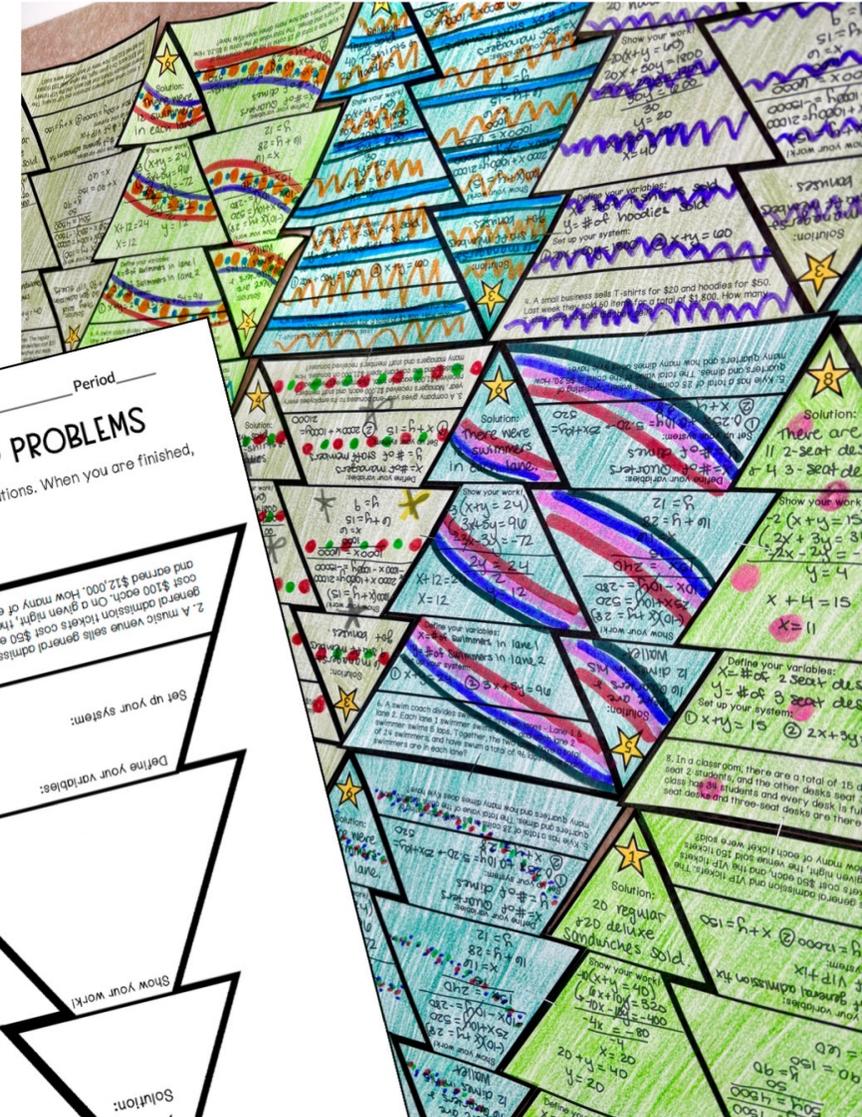
Systems of Equations Word Problems Collaborative Tessellation



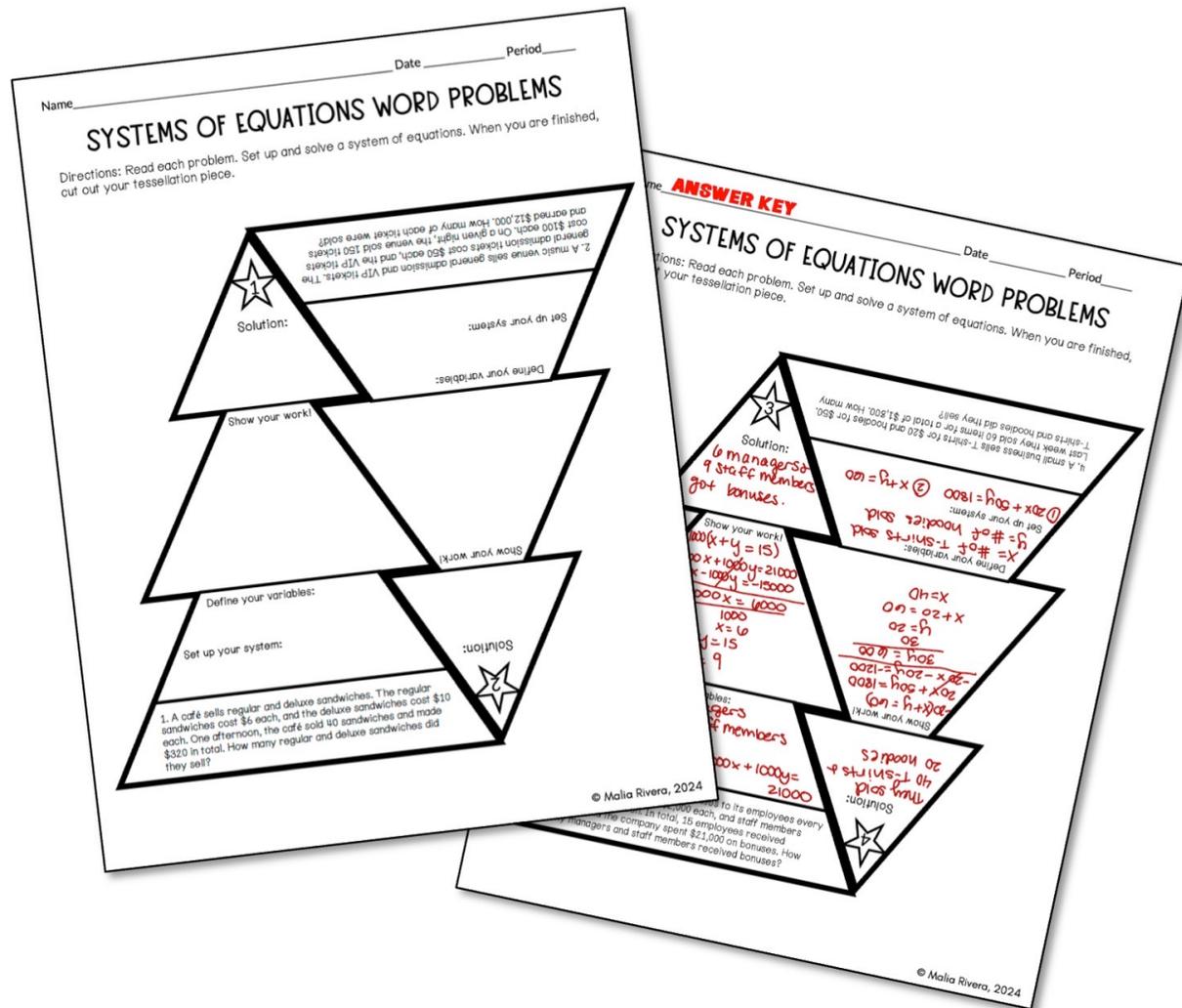
New & engaging way to help students practice solving systems of equations word problems



Unique, collaborative way to display student work



Systems of Equations Word Problems Collaborative Tessellation includes:



- ✓ 4 blank tessellation pages per student
- ✓ 8 questions total
- ✓ an answer key
- ✓ teacher instructions
- ✓ editable version

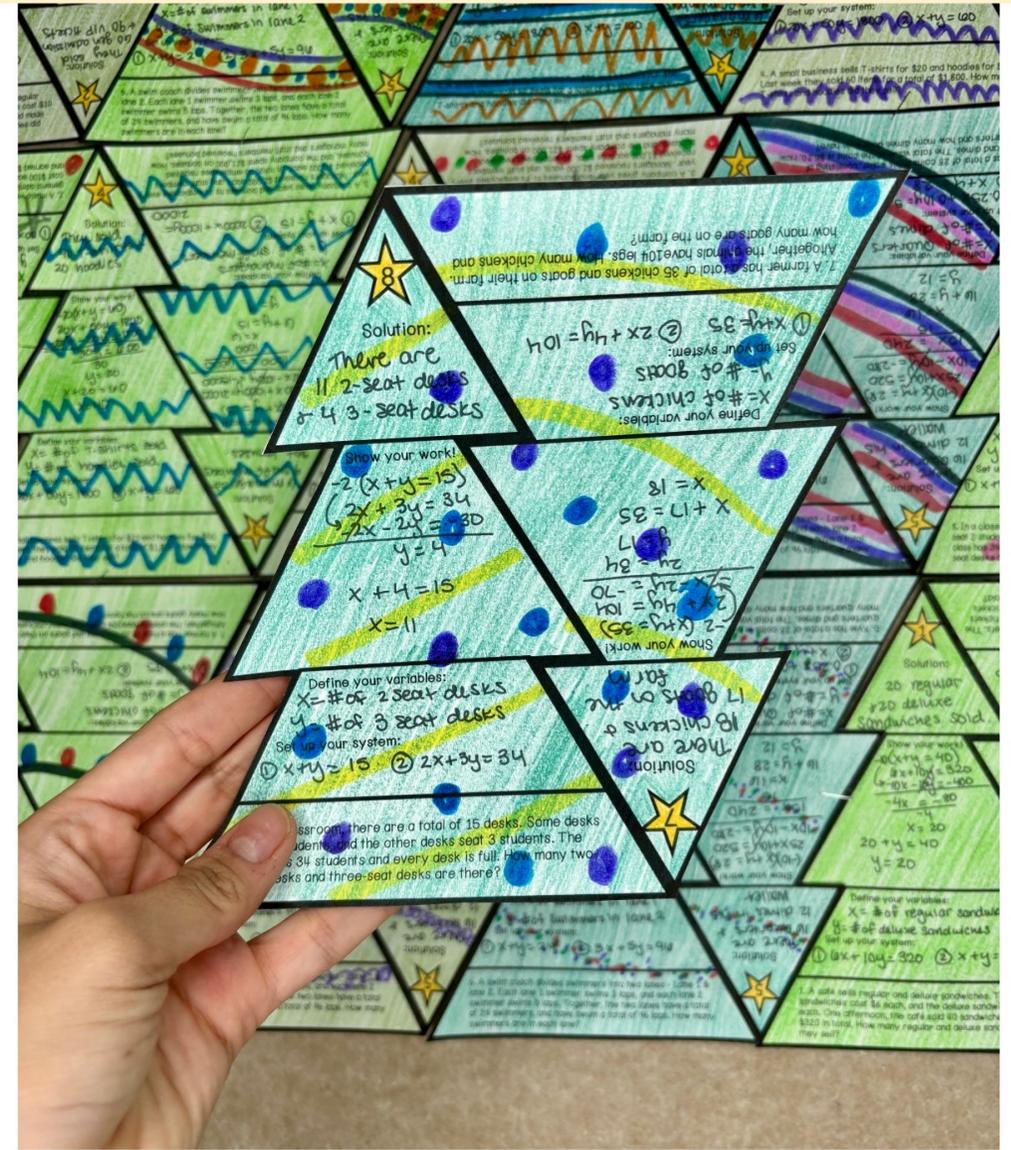
Systems of Equations Word Problems Collaborative Tessellation

standards covered:

CCSS: 8.EE.C.8c, HSA-REI.C.6

TEKs: A1.2.I, A1.5.C

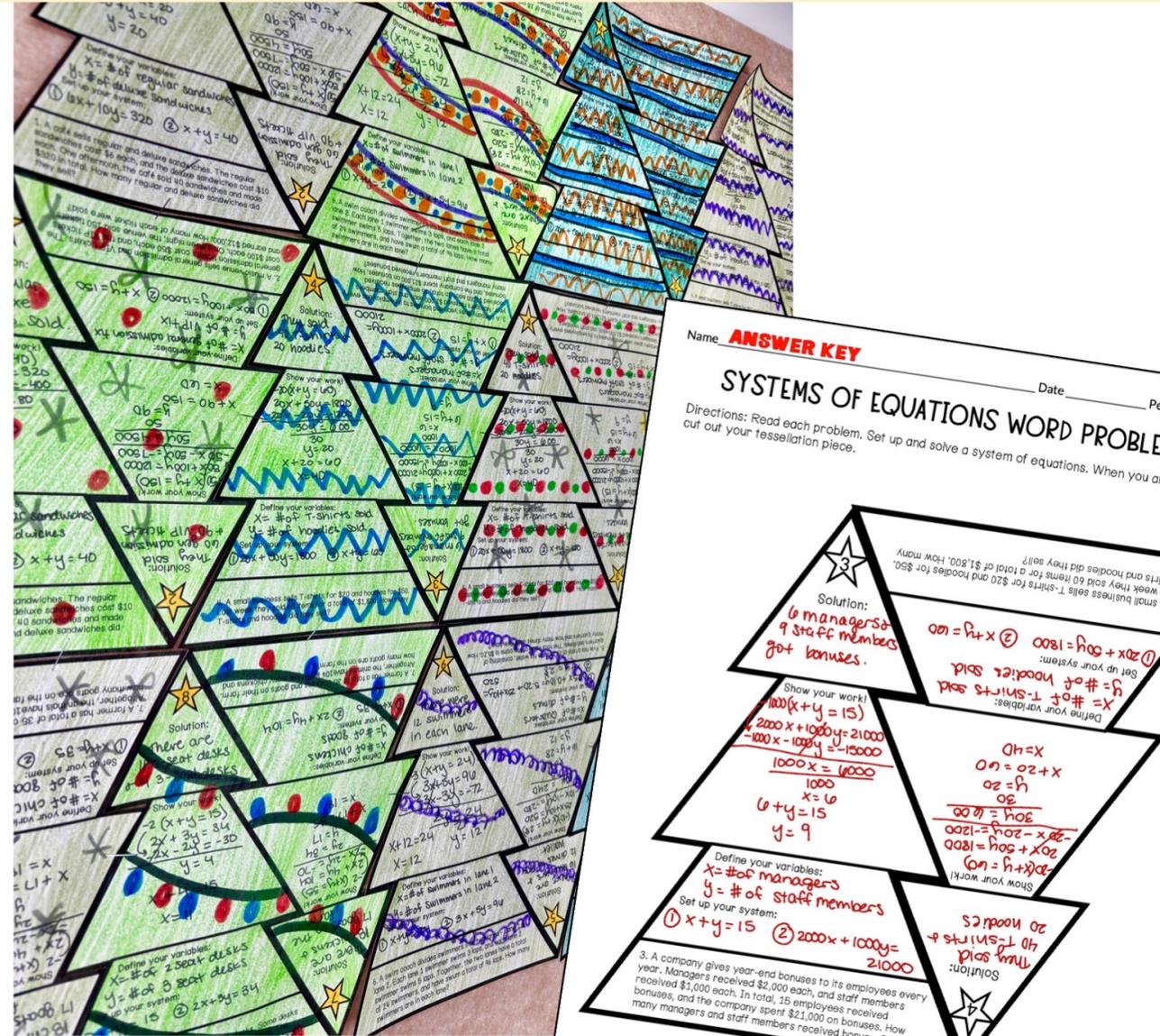
VA SOLs: EI.A.4.e



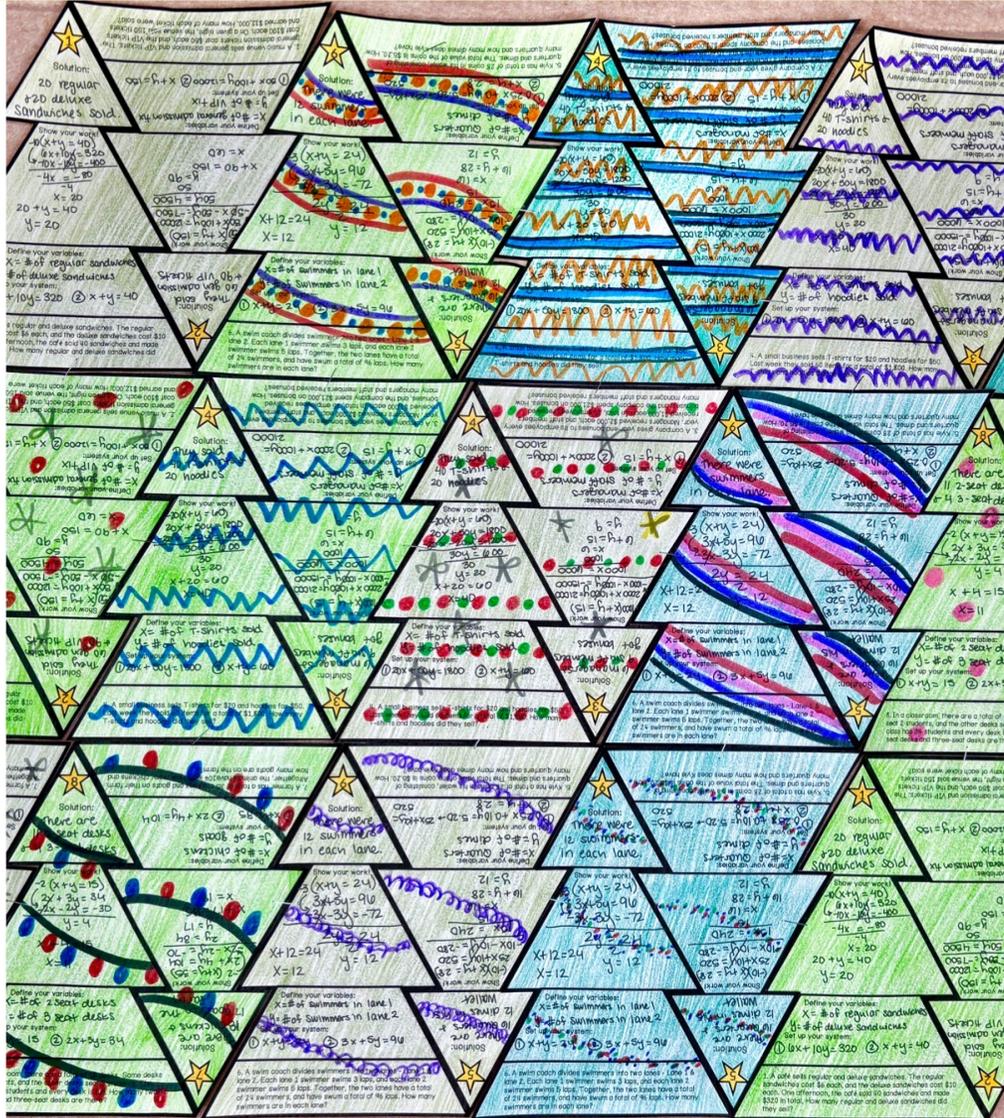
Systems of Equations Word Problems Collaborative Tessellation

Once all the student pieces are finished, it will create one large, colorful tessellation bulletin board display.

Students, Teachers, Staff and Parents will love looking at the display of your students' work on your classroom wall!



how to use this resource

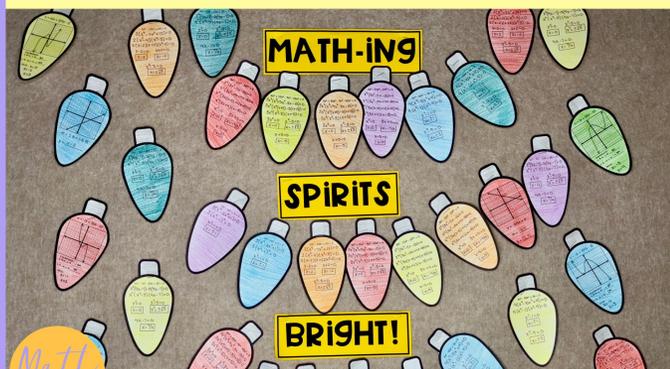


- Print or make copies - I print on white so my students can decorate each piece how they want.
- Students will answer the questions on each Christmas tree
- Collect all the students' pieces & put it up on the bulletin board to create one big, festive Christmas tree design

You may also enjoy ...

SOLVING SYSTEMS OF EQUATIONS OF EQUATIONS

Holiday Lights



student work bulletin board

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SYSTEMS OF EQUATIONS MIXED REVIEW

Choice Board

KEY Date: _____ Period: _____ Name: _____

Directions: Choose _____ problems from each column. Show your work in the blank space provided.

By Substitution $y = -6x + 14$ $3x + 7y = -19$ $3x + 7(-6x + 14) = -19$ $3x - 42x + 98 = -19$ $-39x + 98 = -19$ $-39x = -117$ $x = 3$ $y = -6(3) + 14$ $y = -18 + 14$ $y = -4$ (3, -4)	By Elimination $x - 7y = 1$ $+ x + 7y = 1$ (0, 0)	By Graphing $y = 1/4x - 2$ $y = x + 1$ 	By Substitution $y = -6x + 14$ $3x + 7y = -19$
$3x - 7y = 18$ $-x + 4y = -11$ $3(4y + 11) - 7y = 18$ $12y + 33 - 7y = 18$ $5y + 33 = 18$ $5y = -15$ $y = -3$ $x = 4y + 11$ $x = 4(-3) + 11$ $x = -12 + 11$ $x = -1$ (-1, -3)	$y = -x + 4$ $y = 2x - 2$ 	$3x - 7y = 18$ $-x + 4y = -11$	



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SYSTEMS OF EQUATIONS BY ELIMINATION

Digital & Print Activity Pack

5 Activities

Math with Ms. Rivera logo

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check it out!

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 too!

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