

keep scrolling to
get a sneak peek!

Help your Algebra 1 students
practice **graphing linear
inequalities**. Your students will
benefit from being given choice
when it comes to how they want
to practice math!

GRAPHING LINEAR INEQUALITIES

Choice Board

VER KEY Date: _____ Period: _____
Graphing Linear Inequalities
Choose ___ problems from each column. Graph each given linear inequality.

Directions: Choose ___ problems from each column. Graph each given linear inequality.

$y < 2x - 5$

$y \geq -\frac{3}{2}x - 1$

$y > x - 2$

$y < 2x - 5$

$y > -x + 5$

$y > \frac{1}{4}x$

$y \leq -2x + 4$

$y \leq -2x + 4$

$y \leq x + 7$



Answer key included

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Why do you need this?



Allowing student choice in how they practice will encourage them to do the practice!



You can differentiate by the number of problems required of particular students.

Graphing Linear Inequalities Choice Board

Graphing Linear Inequalities Choice Board

Name: _____ Date: _____ Period: _____

Directions: Choose _____ problems from each column. Graph each given linear inequality.

$y > x - 2$	$y < 2x - 5$	$y \geq -3/2x - 1$
$y > -x + 5$	$y \leq -2x + 4$	
$y \leq x + 7$	$y \geq 4x - 6$	
$y \leq -x - 4$	$y > -3x + 2$	

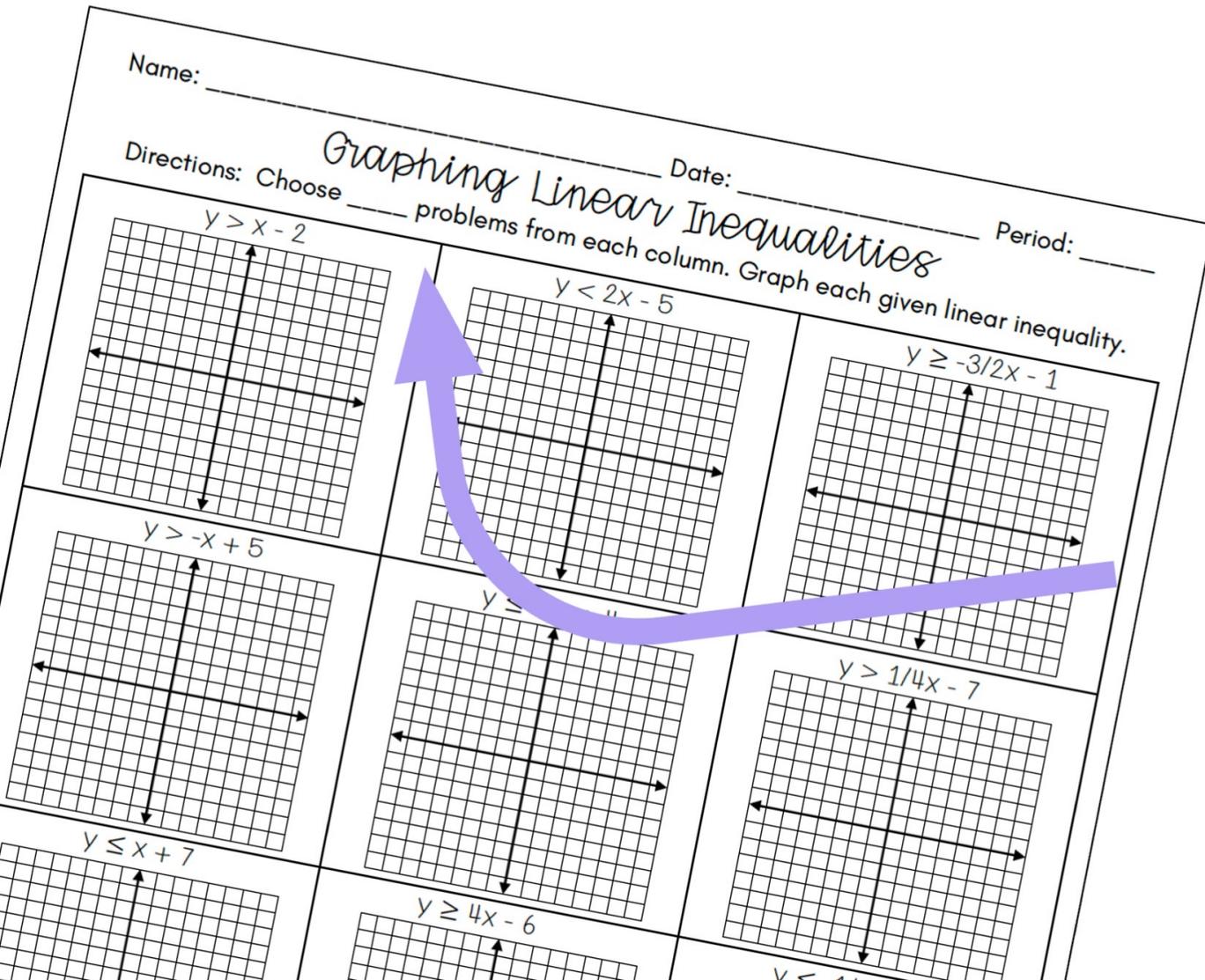
ANSWER KEY

Name: _____ Date: _____ Period: _____

Directions: Choose _____ problems from each column. Graph each given linear inequality.

$y > x - 2$	$y < 2x - 5$	$y \geq -3/2x - 1$
$y > -x + 5$	$y \leq -2x + 4$	
$y \leq x + 7$	$y \geq 4x - 6$	
$y \leq -x - 4$	$y > -3x + 2$	

Graphing Linear Inequalities Choice Board *includes:*



- ✓ printable worksheet
- ✓ a detailed answer key
- ✓ 3 columns with 4 questions in each - 12 question total
- ✓ Spot to assign how many problems students need to complete

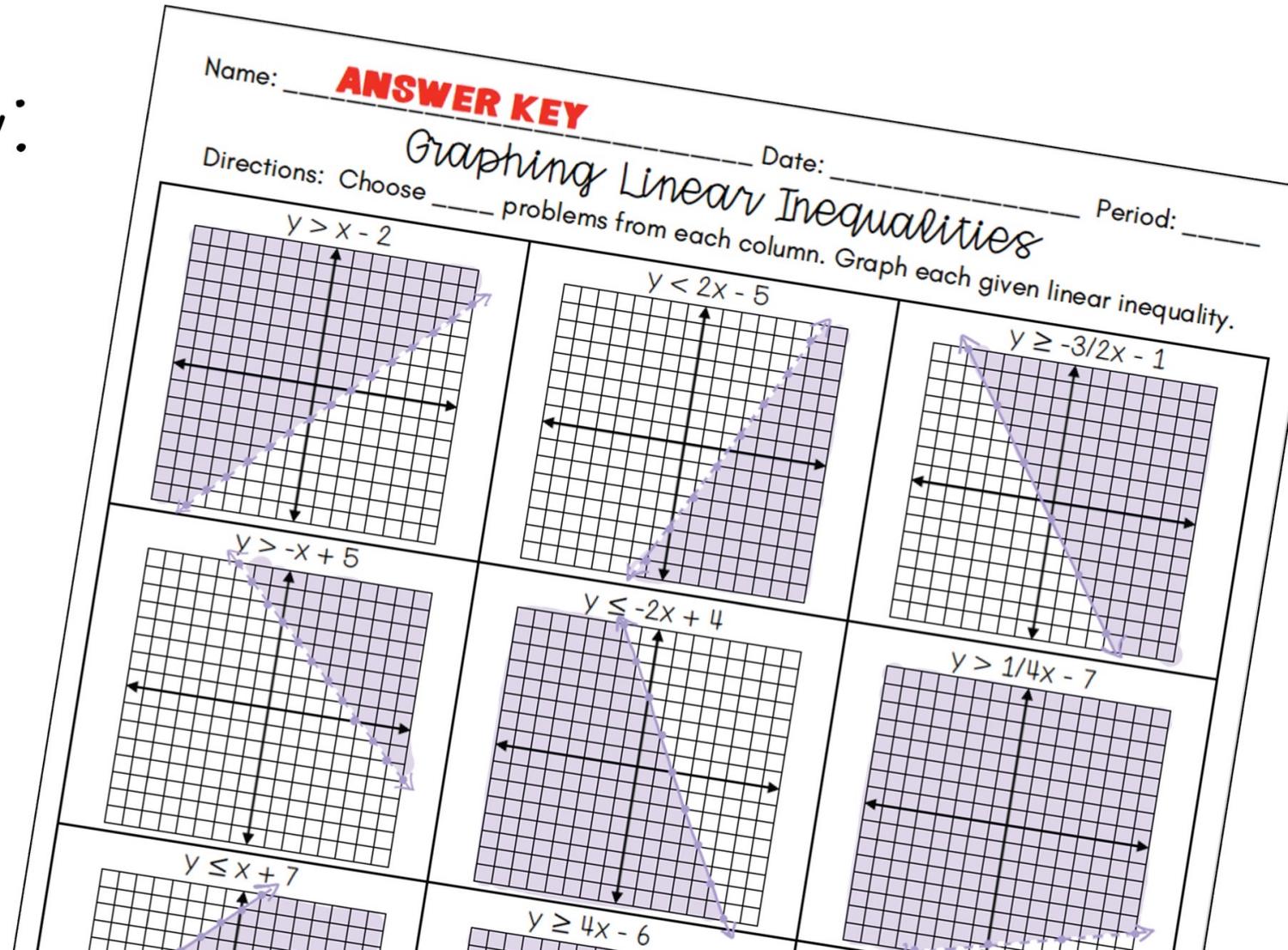
Graphing Linear Inequalities Choice Board

standards covered:

CCSS: HSA-REI.D.12

TEKs: A1.3.D

VA SOLs: EO.A.5.b



how the choice board resource works

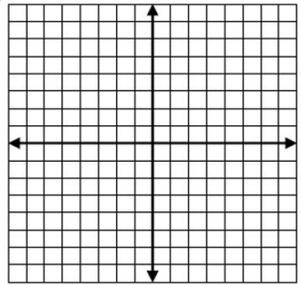
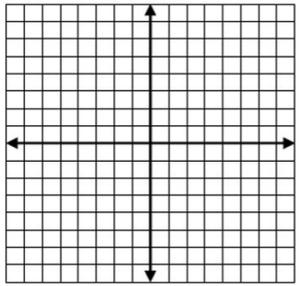
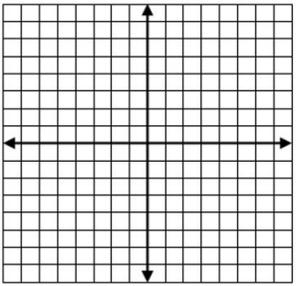
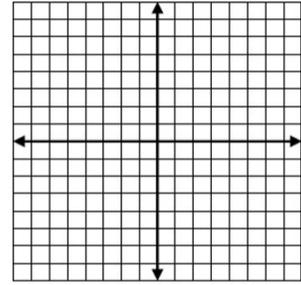
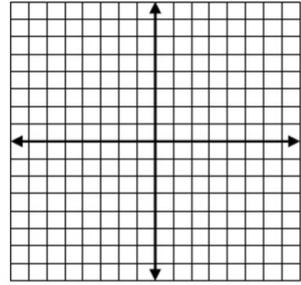
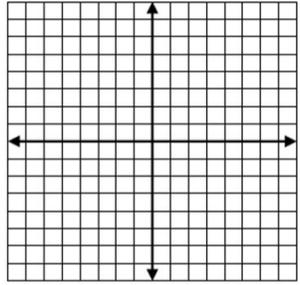
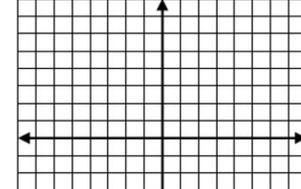
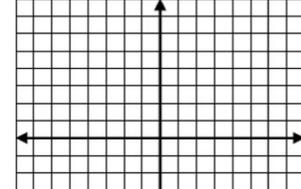
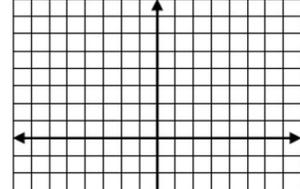
Differentiate the choice board worksheet by reducing the number of problems assigned to show mastery.

Assign students the number of problems they need to complete from each column.

Name: _____ Date: _____ Period: _____

Graphing Linear Inequalities

Directions: Choose _____ problems from each column. Graph each given linear inequality.

$y > x - 2$ 	$y < 2x - 5$ 	$y \geq -3/2x - 1$ 
$y > -x + 5$ 	$y \leq -2x + 4$ 	$y > 1/4x - 7$ 
$y \leq x + 7$ 	$y \geq 4x - 6$ 	$y \leq -1/2x + 3$ 

Students can complete the any problems they want to in each column and in any order.

how to use this resource

This is a great individual practice activity to use when reviewing how to graph solutions to linear inequalities.

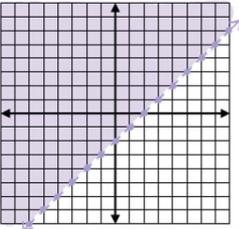
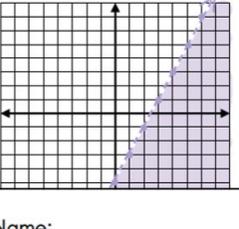
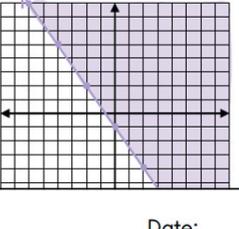
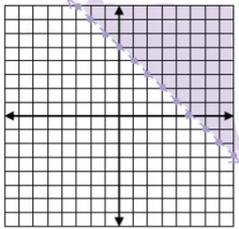
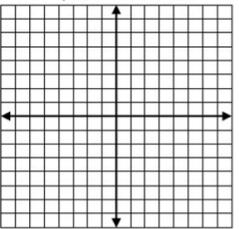
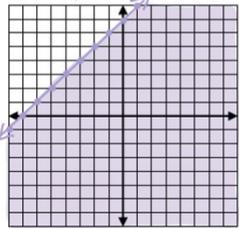
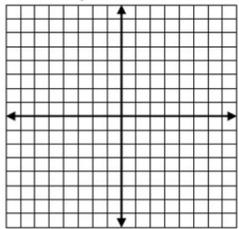
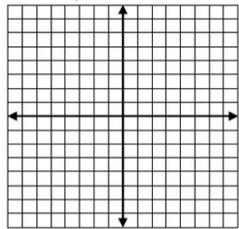
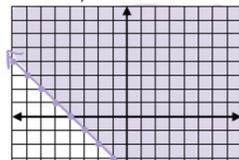
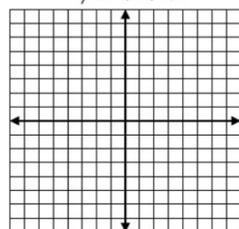
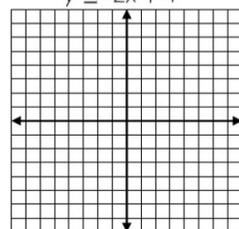
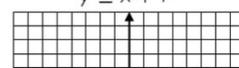
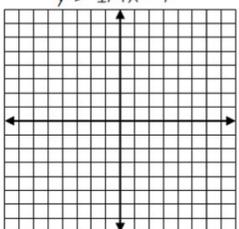
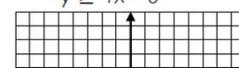
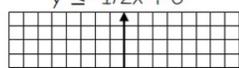
My favorite ways to use this choice board is for homework and math practice stations.

This is also a **substitute-friendly** assignment!

Name: **ANSWER KEY** Date: _____ Period: _____

Graphing Linear Inequalities

Directions: Choose _____ problems from each column. Graph each given linear inequality.

$y > x - 2$ 	$y < 2x - 5$ 	$y \geq -3/2x - 1$ 
$y > -x + 5$ 	Name: _____ Date: _____ Period: _____ <i>Graphing Linear Inequalities</i> Directions: Choose _____ problems from each column. Graph each given linear inequality.	$y \geq -3/2x - 1$ 
$y \leq x + 7$ 	$y > x - 2$ 	$y < 2x - 5$ 
$y \leq -x - 4$ 	$y > -x + 5$ 	$y \leq -2x + 4$ 
	$y \leq x + 7$ 	$y > 1/4x - 7$ 
	$y \geq 4x - 6$ 	$y \leq -1/2x + 3$ 

You may also enjoy ...

GRAPHING LINEAR INEQUALITIES

drag & drop the shaded sections over the graph to show the solution set.

$$y > x + 3$$

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GRAPHING LINEAR INEQUALITIES

"S'Mitten About Math!"

student work bulletin board

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CHOICE BOARDS BUNDLE

Graphing Linear Functions

Algebra I

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check it out!

Answer Key
Name: _____ Date: _____
ADDING & SUBTRACTING RATIONAL EXPRESSIONS
Directions: Add or subtract the rational expressions. Show your work.

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

ANSWER KEY
Name: _____ Date: _____
MULTIPLYING & DIVIDING RATIONAL EXPRESSIONS
Directions: Multiply or divide the rational expressions. Show your work.

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 this activity too!

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