

keep scrolling to
get a sneak peek!

Help your Algebra students
practice applying the
distributive property with
this task card activity! Your
students are going to love
this independent, self-
checking activity!

DISTRIBUTIVE PROPERTY

16 Task Cards

Name: _____ Date: _____

Answer Key

DISTRIBUTIVE PROPERTY TASK CARDS RECORDING SHEET

Directions: Simplify the expression on each task card. Show your work in the boxes below.

#1 $4(1-9x)$ $4-36x$	#2 $9(1-7x)$ $9-63x$	#3 $-2(9+10x)$
#5 $5(7x-2)$ $35x-10$	#6 $9(6+6x)$ $54+54x$	#14 Simplify the expression. $-3(9x+1)$
#9 $(2x-2)(-8)$ $-16x+16$	#10 $(-8x+2)(-6)$ $48x-12$	#11 $2(x-10)$ $2x-20$
#13 $-6(-6x+3)$ $36x-18$	#14 $-3(9x+10)$ $-27x-30$	#16 $5(x-2)$ $5x-10$

#6 Simplify the expression.
 $9(6+6x)$

#1 Simplify the expression.
 $4(1-9x)$

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Answers printed on the back!

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Why do you need this?



Task cards are an effective, low-prep way to create engaging and interactive learning experience



Task cards are very versatile because they cater to a wide range of student needs

Distributive Property Task Cards

Name: **Answer Key** Date: _____

DISTRIBUTIVE PROPERTY TASK CARDS RECORDING SHEET

Directions: Simplify the expression on each task card. Show your work in the boxes below.

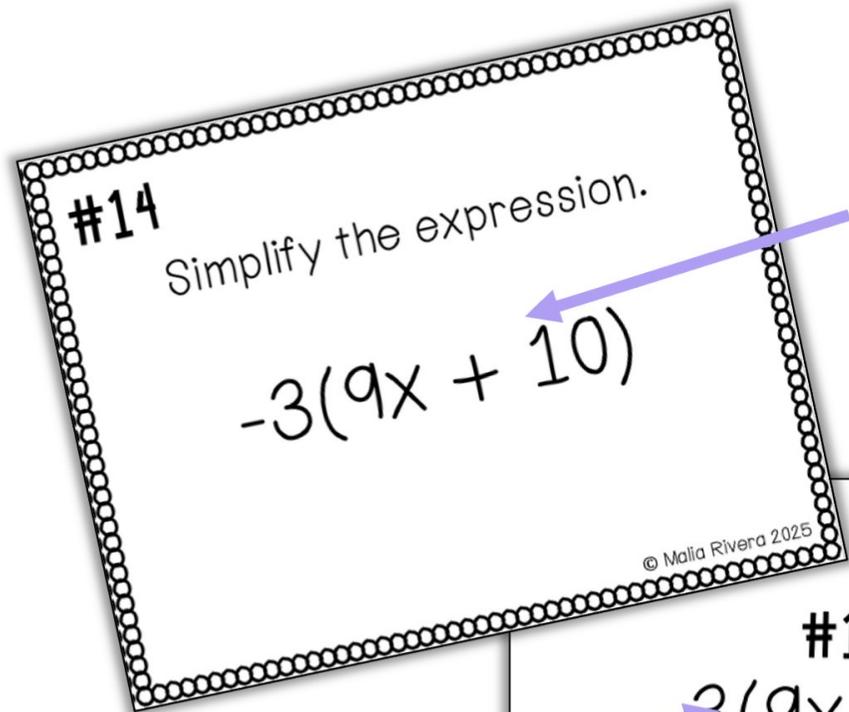
#1 $4(1-9x)$ $4-36x$	#2 $9(1-7x)$ $9-63x$	#3 $-2(9+10x)$ $-18-20x$	#4 $2(10x-2)$ $20x-4$
#5 $5(7x-2)$ $35x-10$	#6 $9(6+6x)$ $54+54x$	#7	
#9 $(2x-2)(-8)$ $-16x+16$	#10 $(-8x+2)(-6)$ $48x-12$	#15 $x+10$ $x-30$	#16 $2(x-10)$ $2x-20$

#1
Simplify the expression.
 $4(1-9x)$

#9
Simplify the expression.
 $(2x-2)(-8)$

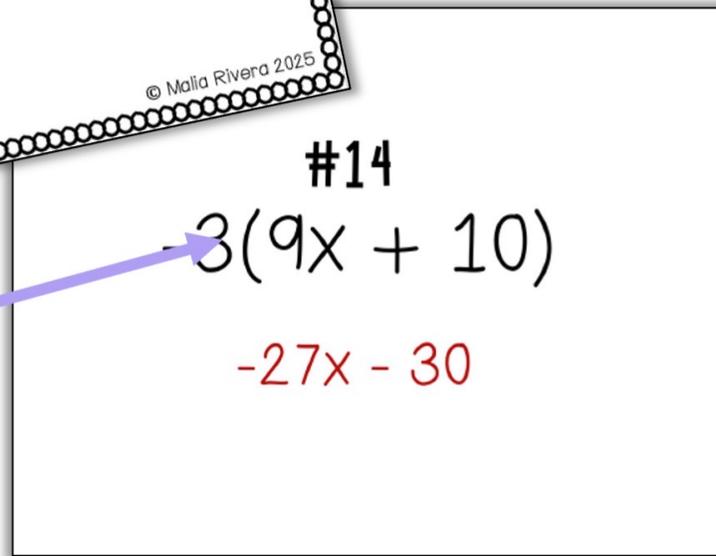
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Distributive Property Task Cards *includes:*



Front with question

Print with answer on back



- ✓ set of 16 task cards
- ✓ a recording sheet for students to show their work
- ✓ a detailed answer key
- ✓ Printing tips to print the answers on the back of the corresponding question cards

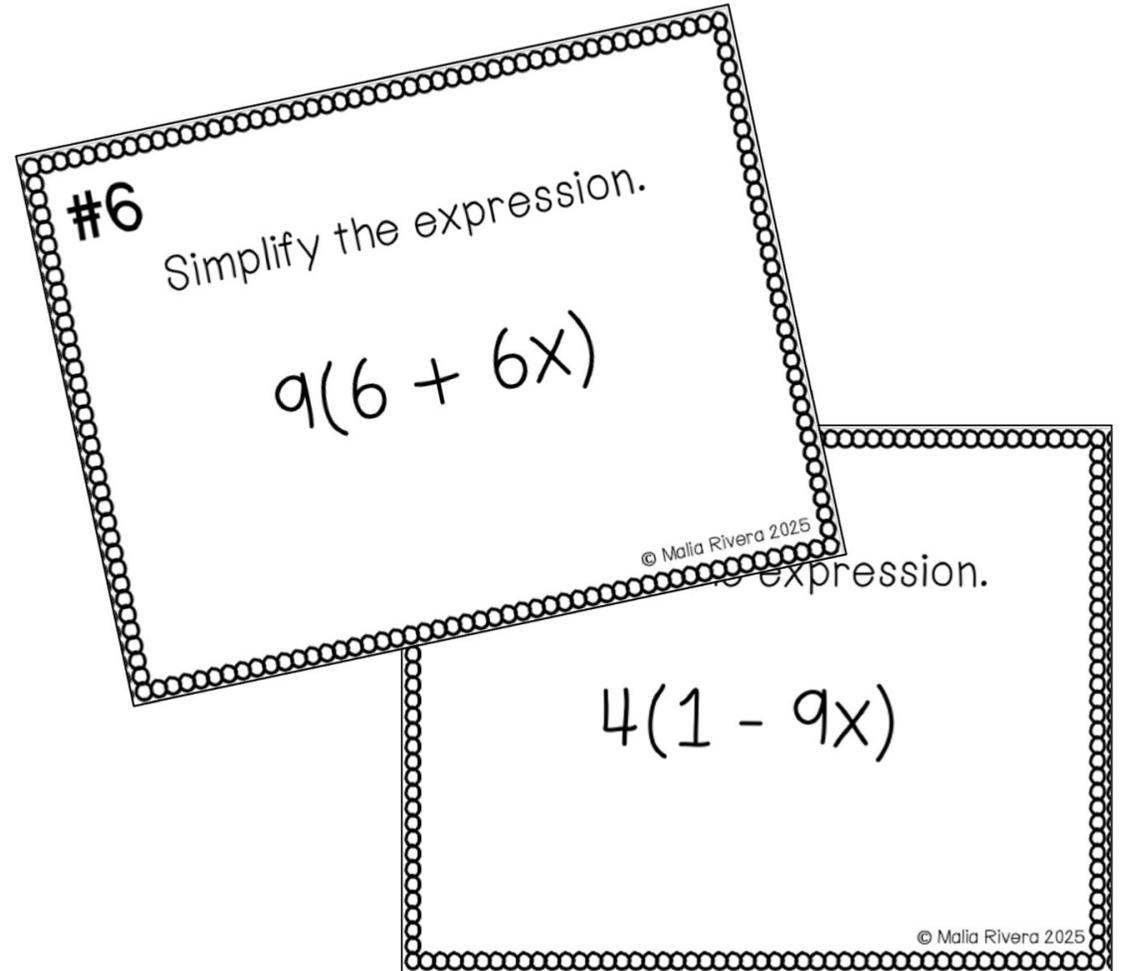
Distributive Property Task Cards

standards covered:

CCSS: 6.EE.A.3

TEKs: 6.7.D

VA SOLs: PFA.8.14.b



how to use this resource

Name: _____ Date: _____

DISTRIBUTIVE PROPERTY TASK CARDS RECORDING SHEET

Directions: Simplify the expression on each task card. Show your work in the boxes below.

#1	#2	#3	#4
#5	#6	#7	#8
#11	#12		

TIPS FOR USE

When printing this set of task cards, be sure to select "short-edged binding" when printing on both sides. This will allow the answers to be printing on the back of the corresponding card.

After printing, I highly recommend laminating the task cards to they can be used in the future.

#14

Simplify the expression.

$$-3(9x + 10)$$

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This is a great individual practice activity to use when reviewing how simplify expressions using the distributive property.

You can also use this in small groups, match centers, or as a scavenger hunt.

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

You may also enjoy ...

DISTRIBUTIVE PROPERTY VIRTUAL ALGEBRA TILES

Modeling Distributive Property with Algebra Tiles

Drag & drop the Algebra Tiles to model the expression.

$(3x + 4)3$

ANSWER KEY

Write your answer in simplest form.

$9x + 12$

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Math with Ms. Rivera

SIMPLIFYING ALGEBRAIC EXPRESSIONS

Digital & Print Activity Pack

8 Activities

Simplifying Expressions Choice Board

Directions: Choose problems from each column. Show your work in the boxes.

Combining Like Terms	Distributive Property	Simplifying Expressions
$5x + 9y + 6x$	$3(3x + 10)$	$5x - (3 + 2x)$
$5x + 6y + 5x - 3y$	$-(m + 11)$	$-2x - 2(x + 1)$
$-2 + 6x - 2x + 7$	$(3x + 2)(4 - 3x)$	$2(10x - 2)$
$-4(-5 - 10y)$	$-(1 + 6y)(2)$	$3(4x + 5) + 9x$
		$7x - 2(4 + 5)$
		$7(x - 1) - 5$
		$8x - 4(x + 3) + 16$
		$8x + 3(x - 6x)$
		$\frac{1}{2}(25x - 20) - 7$
		$7x - 12$
		$10x + 2$
		$8x - 10$
		$5x - 2$
		$15x - 10$
		$8x - 8$

SIMPLIFY THE EXPRESSION.

#11 $7(4x + 1)$

#4 $2(10x - 2)$

#14 $-3(9x + 10)$

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SIMPLIFYING EXPRESSIONS VIRTUAL ALGEBRA TILES

Model the expression using the Algebra Tiles

Drag & drop the algebra tiles onto the mat to model the expression.

$2x^2 + 4x + 2x + 5 + 2$

ANSWER KEY

Write your simplified expression below.

$2x^2 + 6x + 7$

ANSWER KEY

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Math with Ms. Rivera



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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