

keep scrolling to get
a sneak peek!

Help your Algebra 1 students
practice **factoring
trinomials when A is NOT 1**
with this task card activity!
Your students are going to
love this self-checking
activity!

FACTORING TRINOMIALS WHEN A \neq 1 16 Task Cards

ANSWER KEY FOLLOW ALONG
Directions: Completely factor each trinomial. Show your work in the boxes.

I $12x^2 + 8x - 15$
 $(4x-5)(2x+3)$

J $-2x^2 - 5x + 12$
 $-(2x^2 + 5x - 12)$
 $-(2x-3)(x+4)$

K $-3x^2 - 17x - 10$
 $-(3x+2)(x+5)$

L $3x^2 + 13x + 4$
 $(3x+1)(x+4)$

M $6x^2 - x - 5$
 $(2x+5)(x-1)$

N $-2x^2 - 5x + 12$
 $-(2x-3)(x+4)$

O $-3x^2 - 17x - 10$
 $-(3x+2)(x+5)$

P Completely factor the trinomial.
 $8x^2 + 16x + 6$
 $2(2x+3)(2x+1)$

Q $2x^2 + 15x + 7$

R Completely factor the trinomial.

Math with Ms. Rivera

Answers printed on the back!

© Malia Rivera, 2025

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

Factoring when $A \neq 1$ Task Cards

Name: _____ Date: _____ Pd: _____

FACTORING $A \neq 1$ FOLLOW ALONG

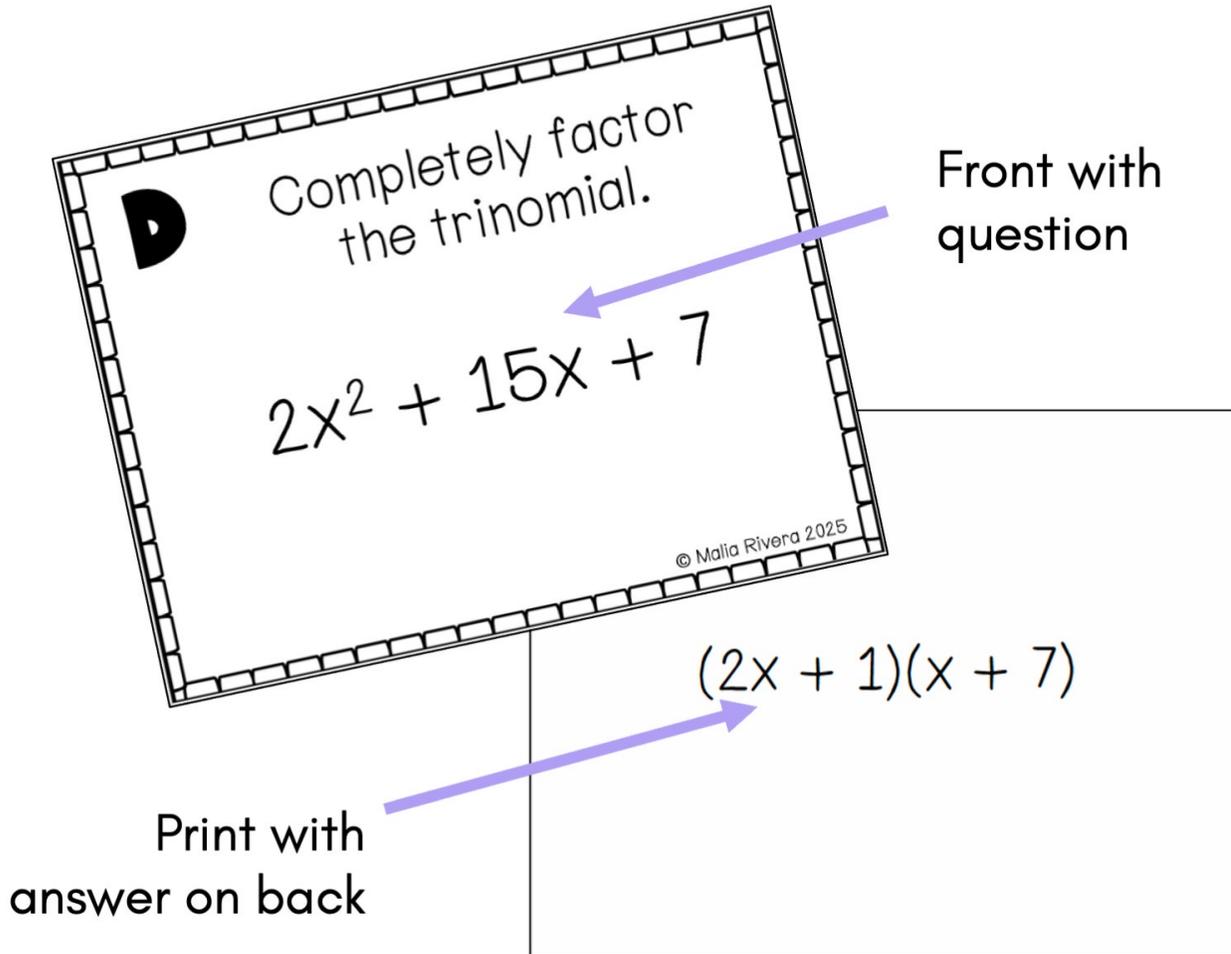
Directions: Completely factor each trinomial. Show your work in the boxes below.

A	B	C	D
E	F	G	H

P Completely factor the trinomial.
 $8x^2 + 16x + 6$
© Malia Rivera 2025

B Completely factor the trinomial.
 $-x^2 + 8x - 12$
© Malia Rivera 2025

Factoring when $A \neq 1$ Task Cards *includes:*



- ✓ 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

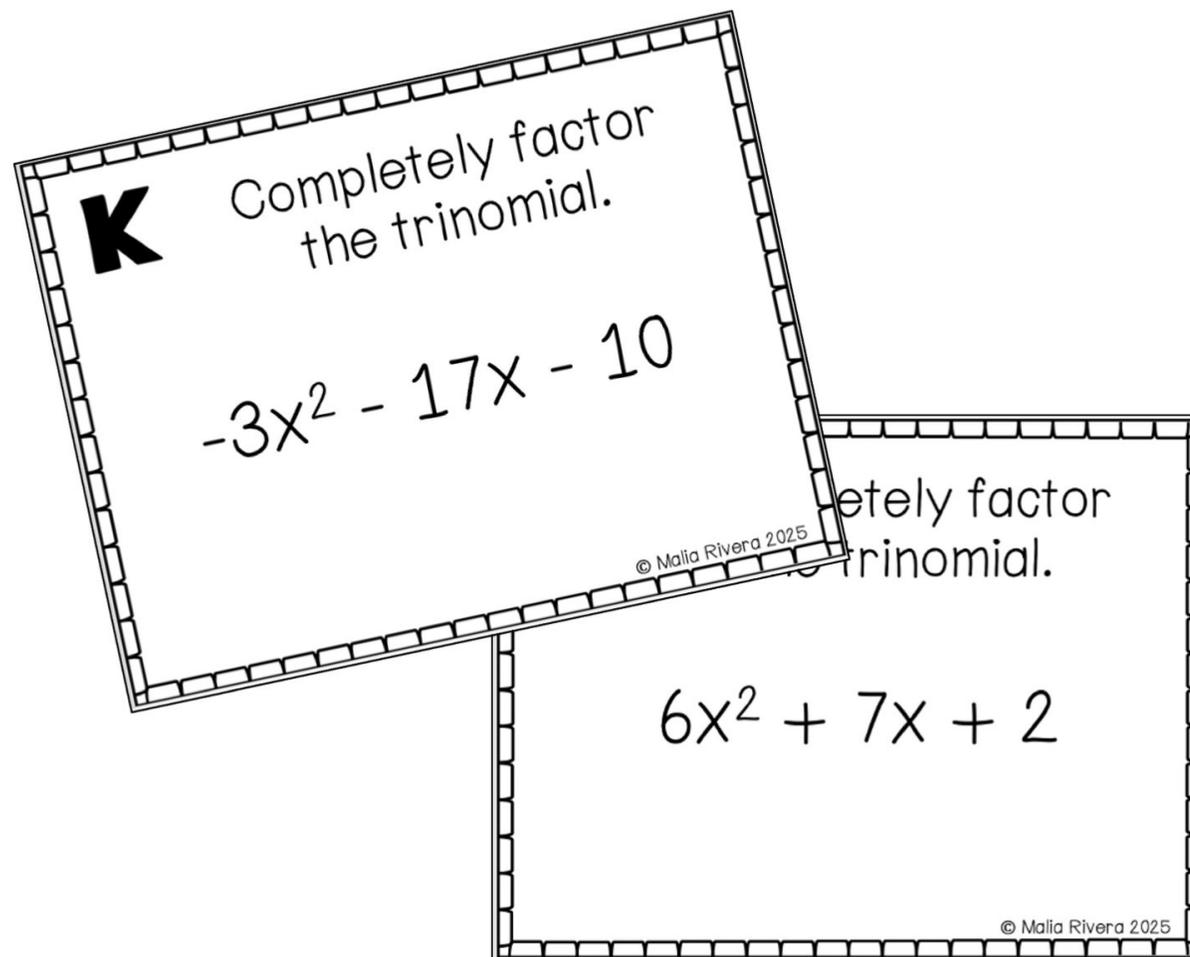
Factoring when $A \neq 1$ Task Cards

standards covered:

CCSS: HSA-SSE.B.3a

TEKs: A1.10.E

VA SOLs: EO.A.2.c



how to use this resource

ANSWER KEY
FACTORIZING A \neq 1 FOLLOW ALONG

Directions: Completely factor each trinomial. Show your work in the boxes below.

I $12x^2 + 8x - 15$ $(4x - 5)(2x + 3)$	J $-2x^2 - 5x + 12$ $-(2x^2 + 5x - 12)$ $-(2x - 3)(x + 4)$	K $-3x^2 - 17x - 10$ $-(3x^2 + 17x + 10)$ $-(3x + 2)(x + 5)$	L $-4x^2 + 6x + 4$ $-2(2x^2 - 3x - 2)$ $-2(2x + 1)(x - 2)$
O $-2x^2 + 5x + 3$ $-(2x^2 - 5x - 3)$ $-(2x + 1)(x - 3)$	P $8x^2 + 10x + 4$ $2(4x^2 + 5x + 2)$ $2(4x + 2)(x + 1)$	B Completely factor the trinomial. $-x^2 + 8x - 12$	

© Malia Rivera 2025

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.

their work on
to can

This is a great individual practice activity to use when reviewing how to **completely factor trinomials when A is NOT 1**. A can be positive or negative!

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

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

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!

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	$\frac{x^2+2x}{x^2-1} - \frac{x+1}{x-1}$	$\frac{x-2}{4x}$	

(c) Malia Rivera, 2024



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!

Did you know you could get **FREE** money from TPT??

All you need to do is leave feedback on the product after you purchase. [Click here](#) to leave reviews and earn credits towards your next TPT purchase!

let's connect!



Follow my TPT store



Follow my Instagram



Email me