

keep scrolling to
get a sneak peek!

Help your Algebra 2 students practice **determining which functions are even, odd, or neither algebraically** with this task card activity! Your students are going to love this fall themed, self-checking activity!

EVEN, ODD, NEITHER FUNCTIONS FALL TASK CARDS

16 Determine if the function is even, odd, or neither.
 $f(x) = -2x^7 + 4x$

6 Determine if the function is even, odd, or neither.
 $f(x) = 6x^3 - 2x$

11 Determine if the function is even, odd, or neither.
 $f(x) = 2x^6 + 3x^4 + 7$

1 Determine if the function is even, odd, or neither.
 $f(x) = 5x^6 + 7x^2 - 3$

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16 Skill Based Review Task Cards

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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

Even, Odd, Neither Task Cards

Name: _____ Date: _____ Class: _____

EVEN, ODD, NEITHER FUNCTIONS TASK CARDS

Directions: Determine if the function is even, odd, or neither. Show your work in the boxes below.

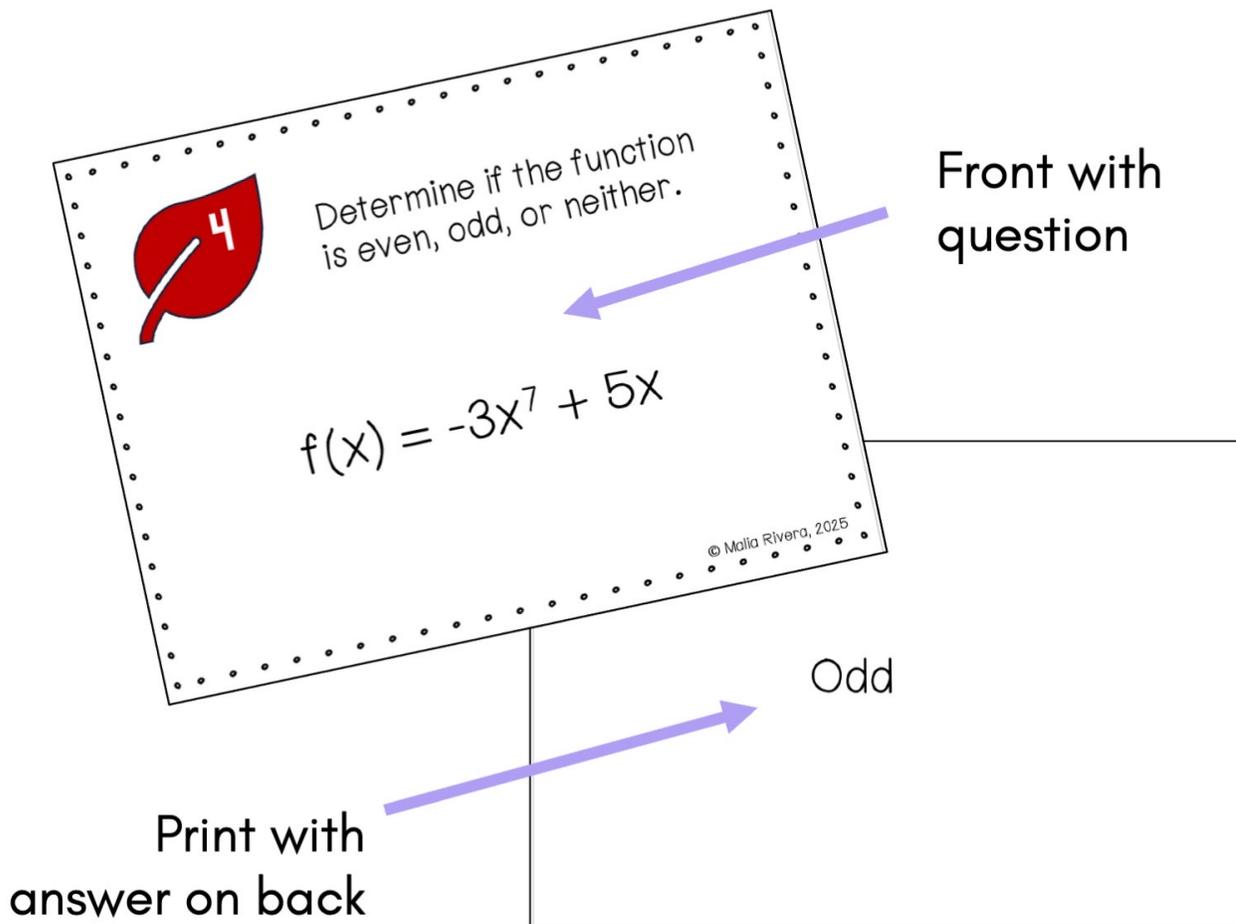
1.	2.	3.	4.
5.	6.	7.	
9.	10.	11.	
		15.	16.

Task Card 12: Determine if the function is even, odd, or neither.
 $f(x) = -5x^5 + 2x^3 + x$

Task Card 13: Determine if the function is even, odd, or neither.
 $f(x) = x^2 + 5x + 4$

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Even, Odd, Neither 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

Even, Odd, Neither Task Cards

standards covered:

CCSS: HSF-BF.3

7 Determine if the function is even, odd, or neither.

$$f(x) = -7x^2 + 10$$

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Even

The task card is tilted and features a pumpkin icon with the number 7. Below the question, the function $f(x) = -7x^2 + 10$ is written. A copyright notice for Malia Rivera, 2025, is in the bottom right corner of the card. A large empty rectangular box is positioned below the card, with the word "Even" written inside it.

how to use this resource

This is a great individual practice activity to use when reviewing how to determine if a function is even, odd, or neither algebraically.

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

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

Name: _____ Date: _____ Class: _____

EVEN, ODD, NEITHER FUNCTIONS TASK CARDS

Directions: Determine if the function is even, odd, or neither. Show your work in the boxes below.

1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.

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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.



Determine if the function is even, odd, or neither.

$$f(x) = x^2 + 5x + 4$$

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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!

The image shows a collage of algebra worksheets and a digital tablet. The worksheets include:

- Answer Key** for **ADDING & SUBTRACTING RATIONAL EXPRESSIONS** and **SOLVING SYSTEMS OF EQUATIONS**.
- MULTIPLYING & DIVIDING RATIONAL EXPRESSIONS** worksheet with problems like $\frac{x-2}{x^2+2x+1}$.
- SOLVING SYSTEMS OF EQUATIONS** worksheet with problems like $2. 2x - 6y = -18$ and $x = 3y - 4$.

The digital tablet displays a self-checking activity titled **Rational Expression Operations - Addition & Subtraction**. The directions are: "Answer each question and type the question number with the matching answer in the answer column to the right." The activity consists of a table with 8 questions and 8 answers, with a path of colored lines connecting the questions to their corresponding answers.

#	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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