

keep scrolling to get
a sneak peek!

Help your Middle School
Math students practice
**calculating tax, tip,
discount, markup and
commission** with this task
card activity! Your students
are going to love this self-
checking activity!

TAX, TIP, DISCOUNT, MARKUP, COMMISSION

12 Task Cards

Name: _____ Date: _____

ANSWER KEY

Directions: Solve problem and show your work in the boxes.

#1 20% → 0.20
 $(0.20)(52.80) = \$10.56$
↑
TIP
 $52.80 + 10.56 = \$63.36$

#2 6% → 0.06
 $(0.06)(149) = \$8.94$
 $149 + 8.94 = \$157.94$

#3 15% → 0.15
Carter left a 15% tip for a \$12.35 meal. How much did Carter pay for the meal and tip altogether?

#4 10% → 0.10
 $(0.10)(35) = \$3.50$
 $35 - 3.50 = \$31.50$

#5 12% → 0.12
 $(0.12)(1500) = \$180$

#6 5.5% → 0.055
 $(0.055)(42) = \$2.31$
 $42 + 2.31 = \$44.31$

#7 40% → 0.40
 $(0.40)(4) = \$1.60$
 $4 + 1.60 = \$5.60$

#8 21% → 0.21
 $(0.21)(130) = \$27.30$
 $130 - 27.30 = \$102.70$

#9 3% → 0.03
 $(0.03)(42,000) = \$1,260$
 $42,000 + 1,260 = \$43,260$

#10 It costs a toy company \$4 to make a doll. If they want to make a 40% profit, how much should the toy store sell the doll for?

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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

Tax, Tip, Discount, Markup & Commission Task Cards

Name: _____ Date: _____ Pd: _____

TAX, TIP, DISCOUNT, MARK UP TASK CARDS RECORDING SHEET

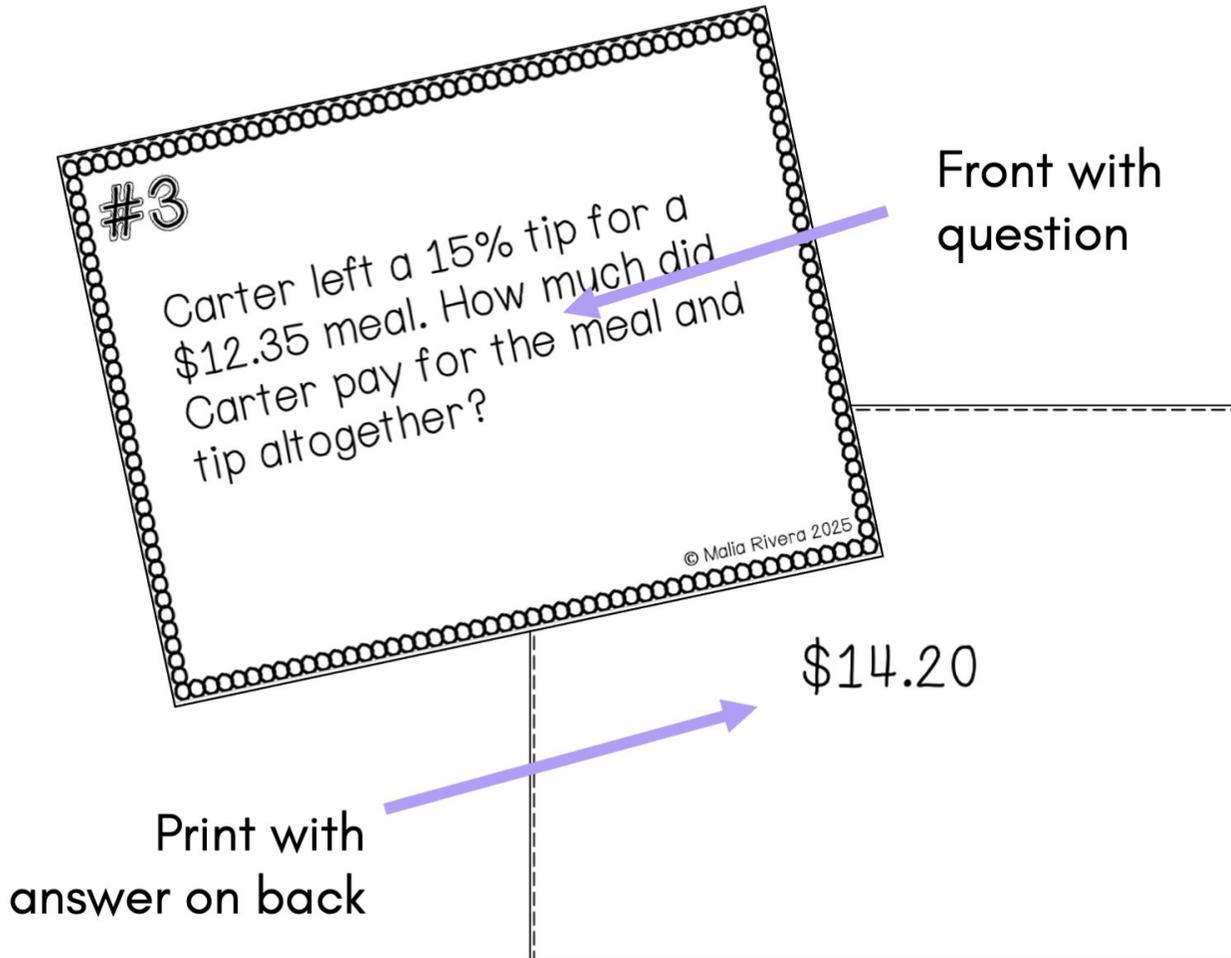
Directions: Solve problem and show your work in the boxes below.

1	2	3	4
5	6	7	11

#1
Your family had a delicious meal at the town diner. The meal was \$52.80. Your server was great so you left a 20% tip. How much did you pay in total?
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#10
It costs a toy company \$4 to make a doll. If they want to make a 40% profit, how much should the toy store sell the doll?
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Tax, Tip, Discount, Markup & Commission Task Cards *includes:*



- ✓ set of 12 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

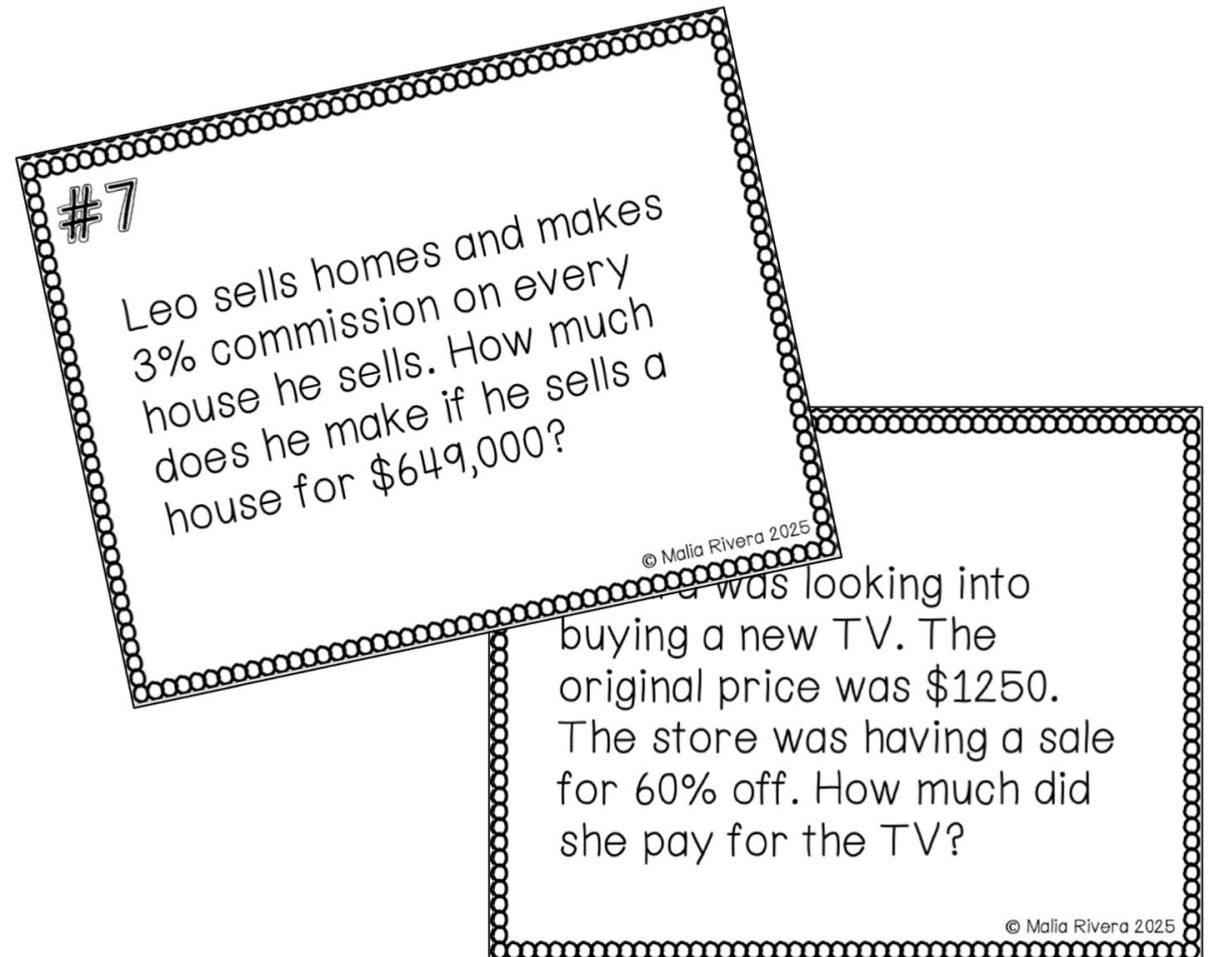
Tax, Tip, Discount, Markup & Commission Task Cards

standards covered:

CCSS: 7.RP.A.3

TEKs: 7.13.A

VA SOLs: CE.8.4



how to use this resource

Name: **ANSWER KEY** Date: _____ Pd: _____

TAX, TIP, DISCOUNT, MARK UP TASK CARDS RECORDING SHEET

Directions: Solve problem and show your work in the boxes below.

1 20% → 0.20 $(0.20)(52.80) = \$10.56$ ↑ tip $52.80 + 10.56 = \$63.36$	2 6% → 0.06 $(0.06)(149) = \$8.94$ $149 + 8.94 = \$157.94$	3 15% → 0.15 $(0.15)(12.35) = \$1.85$ $12.35 + 1.85 = \$14.20$	4 25% → 0.25 $(0.25)(45) = \$11.25$ $45 + 11.25 = \$56.25$
5 10% → 0.10 $(0.10)(180) = \$18$	7 3% → 0.03 $(0.03)(64,000) = \$1,920$	8 60% → 0.60 $(0.60)(1250) = 750$ $1250 - 750 = 500$	11 21% → 0.21 $(0.21)(1,200) = 252$ $1,200 + 252 = 1,452$
12 3% → 0.03 $(0.03)(3,260) = 97.8$ $3,260 + 97.8 = 3,357.8$	© 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 your financial literacy unit. 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...

CONSUMER MATH

Digital Activity Bundle

Pre-Algebra

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Math with Ms. Rivera

PERCENT PROPORTIONS

#	Question	Answer
1	What is 15% of 72?	
2	34 is what percentage of 84?	
3	109 is 63% of what?	
4	What is 60% of 32?	
5	14 is 56% of what?	
6	16 is what percentage of 40?	
7	What is 74% of 150?	
8	9 is what percentage of 45?	
9	What is 35% of 94?	
10	56 is 875% of what?	

Directions: Answer each question correctly and pixels will appear to reveal a picture! If necessary, round your answer to the nearest tenth.

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Self-Checking

Math with Ms. Rivera

CALCULATING PERCENT CHANGE

CALCULATE THE PERCENT CHANGE OF EACH PROBLEM.

- The cost to make an iPhone is \$370.25. Apple sells the iPhone for \$999.00. What is the percent change?

Original:	Final:	Answer:
Type here	Type here	Type here
Increase	Decrease	
- Your grade on your math test was 62%. You retook it and got an 86%. What is the percent change of your grade?

Original:	Final:	Answer:
Type here	Type here	Type here
Increase	Decrease	
- In a few months, the price of gas per gallon went from \$2.19 to \$1.44. What is the percent change of the price of gas?

Original:	Final:	Answer:
Type here	Type here	Type here
Increase	Decrease	
- In 1935 there were 15,246 banks in the United States. In 2003, there were 9,182 banks. What is the percent change?

Original:	Final:	Answer:
Type here	Type here	Type here
Increase	Decrease	

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Math with Ms. Rivera

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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