

keep scrolling to get
a sneak peek!

Help your Middle School
Math students practice
calculating simple interest
with this task card activity!
Your students are going to
love this self-checking
activity!

SIMPLE INTEREST

16 Task Cards

ANSWER KEY

Directions: Solve each simple interest problem. Show your work in the space provided.

#1 2.4% → 0.024
 $I = (5000)(0.024)(4)$
 $I = \$480$
 $5000 + 480 = \$5480$

#2 8.3% → 0.083
 $I = (185)(0.083)(2)$
 $I = 30.71$
 $185 + 30.71 = \$215.71$

#3 5.1% → 0.051
 $I = (200)(0.051)(3)$
 $I = 30.60$
 $200 + 30.60 = \$230.60$

#4 3.5% → 0.035
 $I = (1245)(0.035)(5)$
 $I = 216.04$
 $1245 + 216.04 = \$1461.04$

#5 9% → 0.09
 $I = (1245)(0.09)(5)$
 $I = 560.25$
 $1245 + 560.25 = \$1805.25$

#6 3.3% → 0.033
 $I = (2105)(0.033)(2)$
 $I = 138.93$
 $2105 + 138.93 = \$2243.93$

#7 4.2% → 0.042
 $I = (800)(0.042)(1)$
 $I = 33.60$
 $800 + 33.60 = \$833.60$

#12 Jamie has \$6,725 in his bank account. It grows at a rate of 3% simple interest after 5 years. What is the final balance?

#1 You deposit \$5,000 into a savings account and earn 2.4% interest after 4 years. What is the final balance?

#7 Derek deposited \$800 into a savings account and earned 4.2% interest after 1 year. What is the final balance?

Math with Ms. Rivera

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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

Simple Interest Task Cards

Name: _____ Date: _____ Pd: _____

SIMPLE INTEREST TASK CARDS RECORDING SHEET

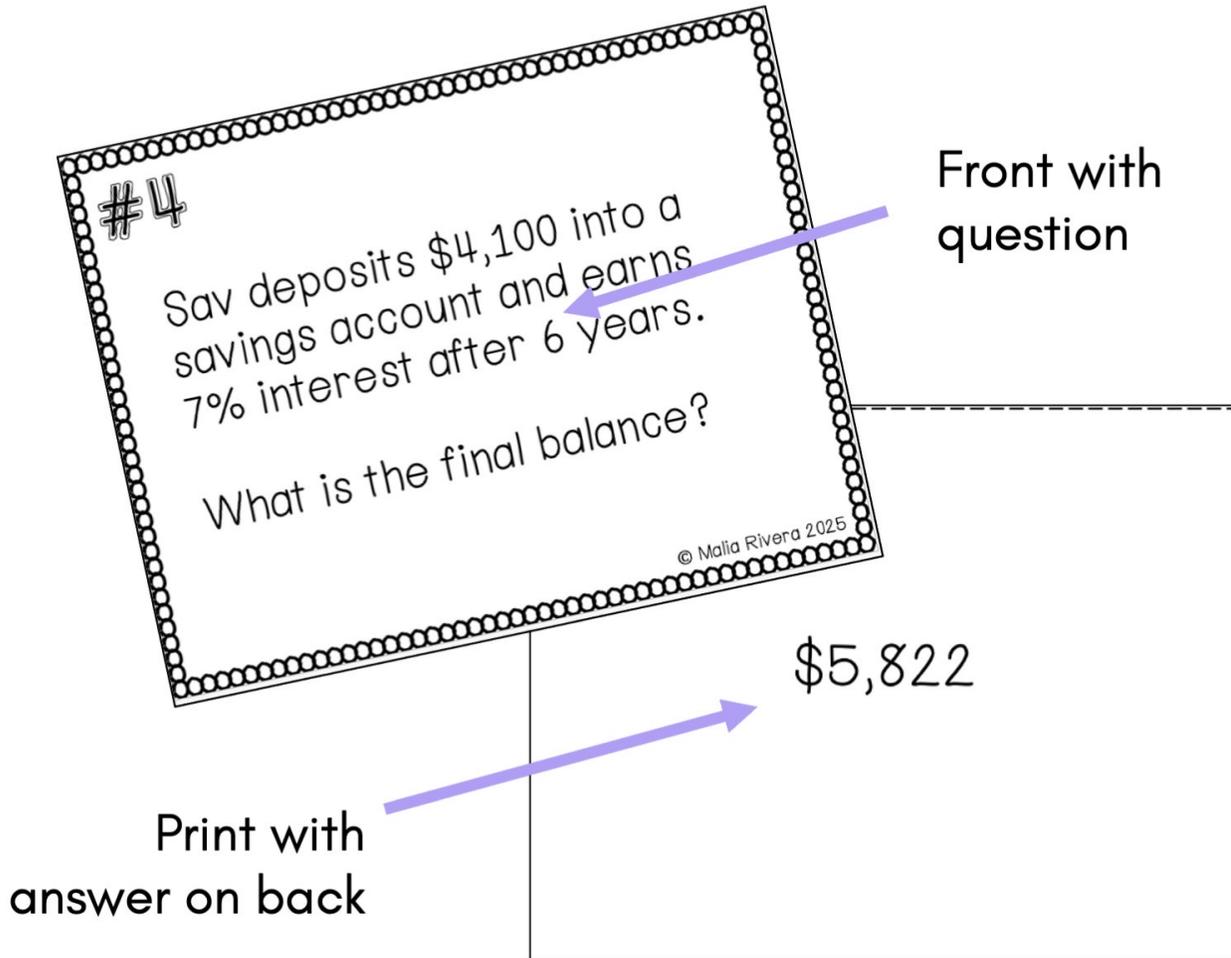
Directions: Solve each simple interest problem. Show your work in the boxes below.

1	2	3	4
5	6	7	12 Jamie has \$6,725 in his bank account. It grows at a rate of 3% simple interest after 5 years. What is the final balance? <small>© Malia Rivera 2025</small>

#7
Derek deposited \$800 into a savings account and earned 4.2% interest after 1 year.
What is the final balance?
© Malia Rivera 2025

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Simple Interest 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

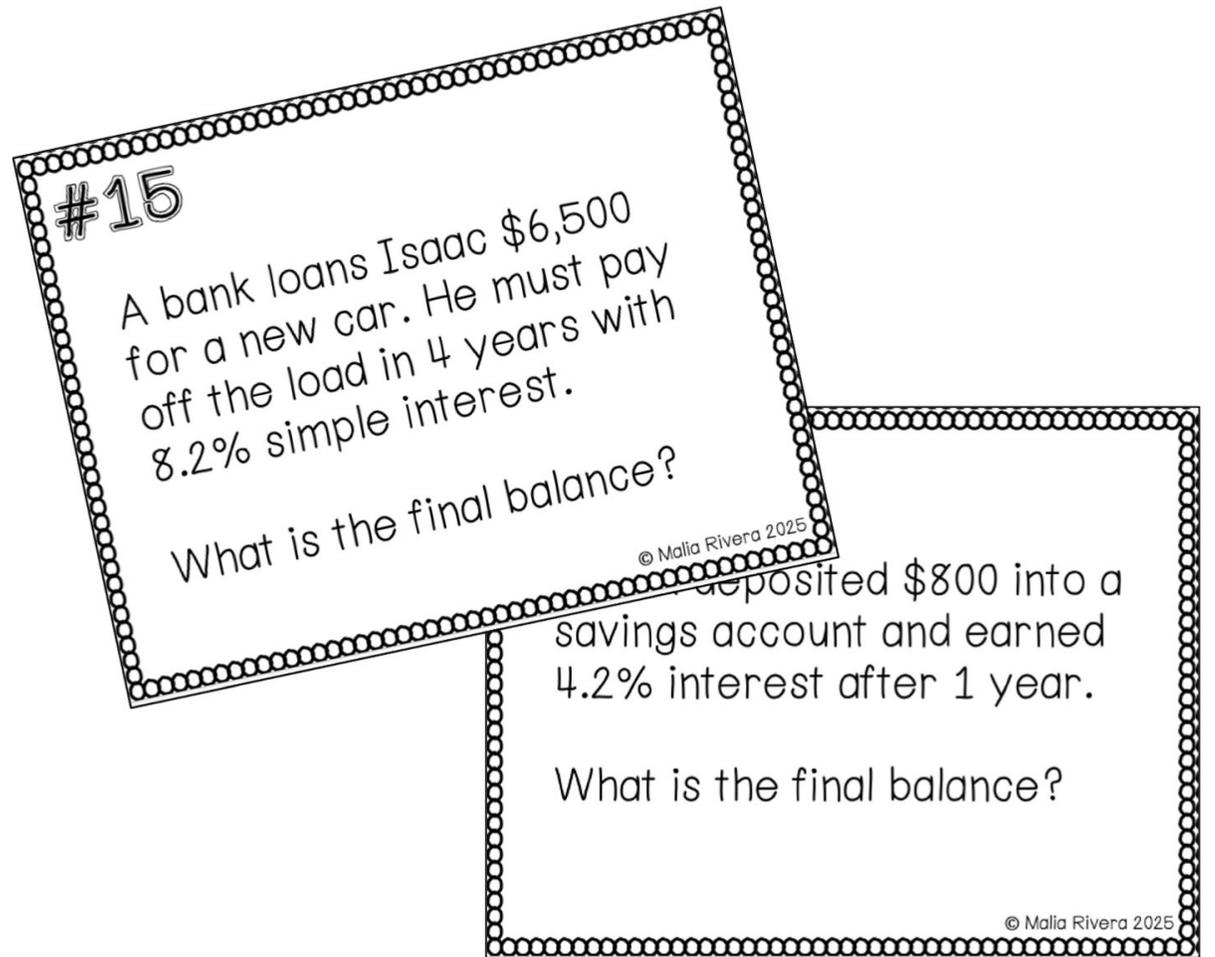
Simple Interest Task Cards

standards covered:

CCSS: 7.RP.A.3

TEKs: 7.13.E, 8.12.D

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 $(0.21)(1,200) = \$252$ $1,200 + 252 = \$1,452$
6 15% → 0.15 $(0.15)(12.35) = \$1.85$ $12.35 + 1.85 = \$14.20$	9 20% → 0.20 $(0.20)(52.80) = \$10.56$ $52.80 + 10.56 = \$63.36$	10 3% → 0.03 $(0.03)(64,000) = \$1,920$	12 3% → 0.03 $(0.03)(3,200) = \$96$ $3,200 + 96 = \$3,296$

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

#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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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!

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check it out!

Answer Key
Name: _____ Date: _____
ADDING & SUBTRACTING RATIONAL EXPRESSIONS
Directions: Simplify 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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