

Addition & Subtraction Journal Prompts

MARVEL Math

Fill in the blanks with animals from the table to create your own problem. Then model the problem using a strip diagram and solve.

There are a total of 309 _____ and horses on a farm. How many horses are on the farm?

Animal	pigs	cows	goats	hens	horses
Number	106	87	51	129	?



3.5A #3b

Find the value of the collection of coins below. Show and explain how to use your favorite strategy to coin the coins. You may use the Count Up, Use Addition, Count by 5's (Drawing Hairs) methods or any other way you think is best.



3.4C #2b

Pick one item below and show how to pay for it with coins and bills. Pay the exact amount shown. If you have time, pick another item and repeat the process.



Mini Soccer Ball
\$4.32



Tennis Ball
\$1.83



Mini Football
\$2.98

3.4C #1b

3rd
GRADE

Use these Journal Prompts as a **Early Finisher Work** or **Meaningful Homework**

There are 153 students at recess. 74 students are playing on the blacktop. The rest of the students are playing on the playground. How many students are playing on the playground?

Rewrite the problem and add one sentence with extra information that isn't needed to solve the problem. Then find the solution.

3.4A #1a



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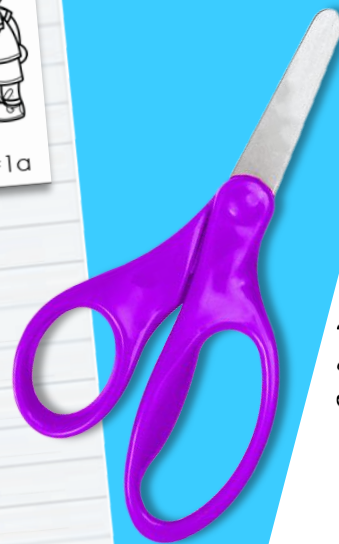
3.4A #1a



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3.4A #1a



20 Ready-to-Use Journal Prompts to Deepen Understanding

3.4A #1b

Solve one- and two-step addition and subtraction problems within 1,000 using strategies based on place value, properties of operations and the relationship between addition and subtraction

A shop has 237 jackets. 149 of the jackets are waterproof. The rest of the jackets are not waterproof. How many jackets are not waterproof?



Rewrite the problem and add one sentence with extra information that isn't needed to solve the problem. Then find the solution.

3.4A #1b

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3.4A #1b



Easy-to-Use Math Station

Print the Sample Journal Response pages to give students ideas on how to respond.

SAMPLE JOURNAL RESPONSE

Arianna had 207 stuffed animals. Then she _____ 46 stuffed animals. How many stuffed animals does Arianna have now?



1. Copy the problem and write a verb in the blank line that makes it a subtraction problem.
2. Copy the problem again and write a verb in the blank line that makes it an addition problem.

3.4A
#3a

Question #1: Subtract to Solve

Arianna had 207 stuffed animals. Then she donated 46 stuffed animals. How many stuffed animals does Arianna have now?

Result	Change
?	46
207	
Start	

$$\begin{array}{r} 110 \\ 207 \\ - 46 \\ \hline 161 \end{array}$$

Arianna has 161 stuffed animals now.

Question #2: Add to Solve

Arianna had 207 stuffed animals. Then she _____ 46 stuffed animals. How many stuffed animals does Arianna have now?

Start Change

$$\begin{array}{r} 1 \\ 207 \end{array}$$

Arianna had 207 stuffed animals. Then she _____ 46 stuffed animals. How many stuffed animals does Arianna have now?



1. Copy the problem and write a verb in the blank line that makes it a subtraction problem.
2. Copy the problem again and write a verb in the blank line that makes it an addition problem.

3.4A
#3a

Built for the Addition and Subtraction TEKS

Fill in the blanks with names from the table to create your own problem. Then model the problem using a strip diagram and solve.

_____ and Max sent a total of 349 text messages. How many text messages did Max send?

Person	Sara	Eli	Kiku	Jun	Max
Texts Sent	132	85	94	157	?



3.5A #3a

Aliyah, Daniel and Ezekiel collected cans to recycle.

- Aliyah collected 378 cans.
- Daniel collected 234 cans.
- Ezekiel collected 253 cans.

What is a reasonable estimate of the number of cans collected by Aliyah, Daniel and Ezekiel?

Solve this problem twice. Round numbers to the nearest ten to solve. Then solve again by rounding numbers to the nearest hundred. Which gives you a closer estimate?



3.4B
#1a

Students created many art projects this year.

- Students painted 563 paintings.
- Students created 108 clay pots.
- Students created 287 necklaces.

How many more paintings did students create than clay pots and necklaces combined?

Find the answer to this question. Then prove that your answer is correct using estimation.



3.4B #2a

each
Version
Value
Journal
Prompt
Page 2

Every Journal Prompt includes 2 versions

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Rewrite the problem and add one sentence with extra information that isn't needed to solve the problem. Then find the solution.



3.4A #1a

There were 428 visitors to the zoo on Saturday. There were 505 visitors to the zoo on Sunday.

1. Write a question that would be solved by adding $428 + 505$. Solve your question.
2. Write a question that would be solved by subtracting $505 - 428$. Solve your question.



3.4A #2a

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.

