

Reading Response Board: FICTION

Read your book and choose a response question. Write or discuss your answer to the question. Color the checkmark when you are done!

<p>SL.2.4 R.L.2.5 <input checked="" type="checkbox"/></p> <p>Sequence the events in the story. Make sure to include the important parts in detail.</p>	<p>RL.2.10 W.2.1 <input checked="" type="checkbox"/></p> <p>What connections can you make between your life and the book? Explain.</p>	<p>RL.2.10 <input checked="" type="checkbox"/></p> <p>From what you have read so far, what prediction can you make? What makes you think that will happen next?</p>
<p>RL.2.10 <input checked="" type="checkbox"/></p> <p>If you could step into this story, what is the first thing you would do?</p>	<p>W.2.8 R.L.2.3 <input checked="" type="checkbox"/></p> <p>Write a letter to a character in the book. What would you say to that character?</p>	<p>W.2.1 R.L.2.3 <input checked="" type="checkbox"/></p> <p>Explain a character's problem and then offer that character your advice on how to solve his/her problem.</p>
<p>RL.2.3 <input checked="" type="checkbox"/></p> <p>Choose one character and explain why you would or would not want to have him/her as a friend in real life.</p>	<p>RL.2.1 <input checked="" type="checkbox"/></p> <p>Describe the setting(s) in the story. Can you make any connections to the place(s)?</p>	<p>RL.2.2 <input checked="" type="checkbox"/></p> <p>Explain what you feel is the theme of the story. Support your thinking using evidence from the book.</p>

Reading Response Board: Nonfiction

Read your book and choose a response question. Write or discuss your answer to the question. Color the checkmark when you are done!

<p>RI.2.2</p> <p>What is the main idea of what you read? Give 3 details to support the main idea.</p> <p><input checked="" type="checkbox"/></p>	<p>W.2.1 & RI.2.10</p> <p>Write 3 important facts or new information from your text. Give 2 opinions about the topic.</p> <p><input checked="" type="checkbox"/></p>	<p>RI.2.1</p> <p>What new questions do you have after reading this text? How can you find the answers to those questions?</p> <p><input checked="" type="checkbox"/></p>
<p>RI.2.4</p> <p>What are some words you did not know in your text? Use a dictionary or context clues to explain the meanings.</p> <p><input checked="" type="checkbox"/></p>	<p>W.2.1</p> <p>Copy the part of your text that you found to be very interesting. Explain why it is interesting to you.</p> <p><input checked="" type="checkbox"/></p>	<p>W.2.2</p> <p>Write a summary of what you read in your text today.</p> <p><input checked="" type="checkbox"/></p>
<p>RI.2.9</p> <p>Does this topic remind you of another topic or text you have read about before?</p> <p><input checked="" type="checkbox"/></p>	<p>RI.2.5</p> <p>What text features do you see within your text? Give some examples and explain their purpose.</p> <p><input checked="" type="checkbox"/></p>	<p>W.2.1</p> <p>What are your feelings and/or thoughts about this topic. Explain.</p> <p><input checked="" type="checkbox"/></p>

Grade 2
Table of Contents

Unit 2

Place Value to 1,000

Lessons

2-1	Understand Hundreds.	1
2-2	Understand 3-Digit Numbers.	3
2-3	Read and Write Numbers to 1,000	5
2-4	Decompose 3-Digit Numbers.	7
2-5	Compare 3-Digit Numbers	9

Unit 3

Patterns within Numbers

Lessons

3-1	Counting Patterns	11
3-2	Patterns When Skip Counting by 5s	13
3-3	Patterns When Skip Counting by 10s and 100s.	15
3-4	Understand Even and Odd Numbers	17
3-5	Addition Patterns	19
3-6	Patterns with Arrays	21
3-7	Use Arrays to Add	23

Unit 4

Meanings of Addition and Subtraction

Lessons

	4-1	Represent and Solve Add To Problems	25
	4-2	Represent and Solve Take From Problems	27
	4-3	Solve Two-Step Add To and Take From Problems	29
2.OA.A.1	4-4	Represent and Solve Put Together Problems	31
2.OA.A.1	4-5	Represent and Solve Take Apart Problems	33
2.OA.A.1	4-6	Solve Two-Step Put Together and Take Apart Problems.	35
	4-7	Represent and Solve Compare Problems	37
	4-8	Represent and Solve More Compare Problems	39
	4-9	Solve Two-Step Problems with Comparison	41
	4-10	Solve Two-Step Problems Using Addition and Subtraction	43

Unit 5

Strategies to Fluently Add within 100

Lessons

	5-1	Strategies to Add Fluently within 20.	45
	5-2	More Strategies to Add Fluently within 20	47
	5-3	Represent Addition with 2-Digit Numbers	49
	5-4	Use Properties to Add.	51
	5-5	Decompose Two Addends to Add	53
2.MD.B.6	5-6	Use a Number Line to Add	55
	5-7	Decompose One Addend to Add	57
2.NBT.B.5	5-8	Adjust Addends to Add.	59
	5-9	Add More Than Two Numbers.	61
2.OA.A.1	5-10	Solve One- and Two-Step Problems Using Addition	63

Unit 6

Strategies to Fluently Subtract within 100

Lessons

	6-1	Strategies to Subtract Fluently within 20.	65
	6-2	More Strategies to Subtract Fluently within 20.	67
	6-3	Represent Subtraction with 2-Digit Numbers	69
	6-4	Represent 2-Digit Subtraction with Regrouping	71
2.MD.B.6	6-5	Use a Number Line to Subtract	73
	6-6	Decompose Numbers to Subtract.	75
2.NBT.B.5	6-7	Adjust Numbers to Subtract.	77
	6-8	Relate Addition to Subtraction.	79
	6-9	Solve One-Step Problems Using Subtraction	81
2.OA.A.1	6-10	Solve Two-Step Problems Using Subtraction	83

Unit 8

Measurement: Money and Time

Lessons

8-1	Understand the Values of Coins	107
8-2	Solve Money Problems Involving Coins	109
8-3	Solve Money Problems Involving Dollar Bills and Coins	111
8-4	Tell Time to the Nearest Five Minutes	113
8-5	Be Precise When Telling Time	115

Unit 9

Strategies to Add 3-Digit Numbers

Lessons

2.NBT.B.8	9-1	Use Mental Math to Add 10 or 100	117
2.NBT.B.7	9-2	Represent Addition with 3-Digit Numbers	119
2.NBT.B.7	9-3	Represent Addition with 3-Digit Numbers with Regrouping	121
	9-4	Decompose Addends to Add 3-Digit Numbers	123
	9-5	Decompose One Addend to Add 3-Digit Numbers	125
	9-6	Adjust Addends to Add 3-Digit Numbers	127
	9-7	Explain Addition Strategies	129

Unit 10

Strategies to Subtract 3-Digit Numbers

Lessons

2.NBT.B.8	10-1	Use Mental Math to Subtract 10 and 100	131
2.NBT.B.7	10-2	Represent Subtraction with 3-Digit Numbers	133
	10-3	Decompose One 3-Digit Number to Count Back	135
	10-4	Count On to Subtract 3-Digit Numbers	137
2.NBT.B.7	10-5	Regroup Tens	139
2.NBT.B.7	10-6	Regroup Tens and Hundreds	141
	10-7	Adjust Numbers to Subtract 3-Digit Numbers	143
	10-8	Explain Subtraction Strategies	145
	10-9	Solve Problems Involving Addition and Subtraction	147

Unit 11

Data Analysis

Lessons

11-1	Understand Picture Graphs	149
11-2	Understand Bar Graphs	151
11-3	Solve Problems Using Bar Graphs	153
11-4	Collect Measurement Data	155
11-5	Understand Line Plots	157
11-6	Show Data On a Line Plot	159

2nd Grade Summer Math Pacing Practice

*Focus Practice Lessons are listed, but students are welcome to complete more practice if they feel comfortable. **Additional practice with Place Value using the Interactive Board in Google Slides.**

**The focus practice lessons were chosen by the teachers to give more practice time in skills that were taught/assessed during class time this school year and will help for a smooth transition into 3rd grade.

Week 1 - Unit 4 - Meanings of Addition and Subtraction

Focus Lessons:

Lesson 4-4 (pages 31-32)

Lesson 4-5 (pages 33-34)

Lesson 4-6 (pages 35-36)

Week 2 - Unit 5 - Strategies to Fluently Add within 100

Focus Lessons:

Lesson 5-6 (pages 55-56)

Lesson 5-8 (pages 59-60)

Lesson 5-10 (pages 63-64)

Week 3 - Unit 6 - Strategies to Fluently Subtract within 100

Focus Lessons:

Lesson 6-5 (pages 73-74)

Lesson 6-7 (pages 77-78)

Lesson 6-10 (pages 83-84)

Week 4 - Unit 9 - Strategies to Add 3 Digit Numbers

Focus Lessons:

Lesson 9-1 (pages 117-118)

Lesson 9-2 (pages 119-120)

Lesson 9-3 (pages 121-122)

Week 5 - Unit 10 - Strategies to Subtract 3 Digit Numbers

Focus Lessons:

Lesson 10-1 (pages 131-132)

Lesson 10-2 (pages 133-134)

Lesson 10-5 (pages 139-140)

Lesson 10-6 (pages 141-142)

2nd Grade Summer Reading and Writing Pacing Practice

In order to keep up the reading and writing skills the students have worked hard to gain this year, it is advised that students should continue to read 3-5 times a week (20 minutes each session).

Attached are Reading Response Choice Boards for Fiction and Non-Fiction reading genres. Students are free to choose age appropriate books and texts (which can be found at home, online (Raz Kids) and the public library).

Please choose 2 responses per week to complete either in written format or orally with an older sibling or adult at home. Shade in the boxes of the activities you have completed!

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Additional Practice

Name _____

Review

You can use addition or subtraction to represent a problem in which two numbers are put together.

There 16 flowers in a vase. 9 of the flowers are red. The rest of the flowers are white. How many white flowers are in the vase?

Represent the problem using a part-part-whole mat.

Part	Part
9	?
Whole	
16	

Write an equation to help you find the unknown.

$$9 + ? = 16$$

$$16 - 9 = ?$$

$$9 + 7 = 16$$

$$16 - 9 = 7$$

There are 7 white flowers in the vase.

- I. Which equations can represent the word problem? Choose all the correct answers.

Eduardo finds 17 rocks. 6 are small and the rest are large. How many large rocks does Eduardo find?

A. $17 + 6 = ?$

B. $17 - 6 = ?$

C. $? + 6 = 17$

D. $6 + ? = 17$

2. What equation can represent the problem?
Solve and explain how your equation relates to the problem.

There are 50 fish in a fish tank. 30 fish are orange. The rest of the fish are blue. How many blue fish are in the tank?

3. Write a word problem that could be represented by the part-part-whole mat. Write an equation that represents your problem. Use the equation to solve your problem.

Part	Part
10	?
Whole	
25	



Draw a part-part-whole diagram with your child. In the diagram, have him or her write numbers and a question mark to represent the problem, "There are 22 students in Mr. Parker's music class. 10 students play the flute and the rest play a different instrument. How many students don't play the flute?" Next, tell your child to write two different equations that can represent this problem. Finally, have your child solve the problem.

Additional Practice

Name _____

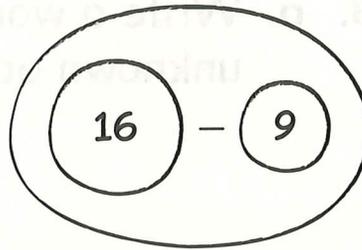
Review

You can use addition or subtraction to represent a problem in which a total is broken into two groups.

Irma has 16 photos. There are 9 photos in a round album and the rest are in a square album. How many photos are in the square album?

Draw to represent the problem.

Write an equation to find the unknown.



$$16 - 9 = ?$$

$$9 + ? = 16$$

$$16 - 9 = 7$$

$$9 + 7 = 16$$

There are 7 photos in the square album.

- I. Which equations can represent the word problem? Choose all the correct answers.

Wade has 13 toy trucks. 7 trucks are red and the rest are blue. How many trucks are blue?

A. $7 + ? = 13$

B. $13 - 7 = ?$

C. $? - 7 = 13$

D. $13 + 7 = ?$

2. What equation can represent the problem?
Solve and explain how your equation relates to the problem.

A farmer has 18 animals. 9 of the animals are chickens and the rest are pigs. How many animals are pigs?

3. a. Write a word problem that has an unknown addend.

b. Use an equation to solve your word problem.



Create a word problem about an everyday situation in which one addend is unknown. Ask your child to draw a picture to represent the problem and explain how the picture relates to the problem. Then have your child use his/her drawing to determine the unknown addend.

Additional Practice

Name _____

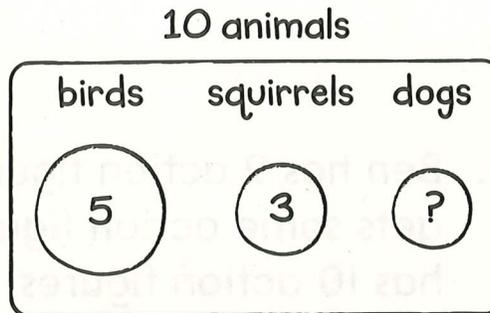
Review

You can solve problems with more than one step that include addition, subtraction, or both.

Carlos sees 10 animals at a park. He sees 5 birds and 3 squirrels. The rest are dogs. How many animals are dogs?

Draw to represent the problem.

Write equations to help you find the unknown.



$$5 + 3 + ? = 10$$

$$5 + 3 = 8 \text{ and } 8 + 2 = 10$$

2 animals are dogs.

- I. Write an equation to represent the problem using ? for the unknown. Then solve.

Everett made 6 towers for his sandcastle. A wave washes 3 towers away. He makes more towers. Now he has 8 towers. How many towers did Everett make?

a. Equation: _____

b. Solve: _____

2. What equation can represent the problem?
Solve and explain how your equation relates to the problem.

Amy uses 7 beads to decorate a picture frame. She uses 1 blue bead and 2 yellow beads. The rest are green. How many are green?

3. Ben has 9 action figures. He loses 2 of them. He gets some action figures for his birthday. Now he has 10 action figures. Can Ben use the equation $9 - 2 + 10 = ?$ to find how many action figures he has now? Explain.



Have your child write a two-step word problem that involves addition and subtraction. The problem should mimic the problems in this lesson (a total is given, and a missing addend needs to be found). Help your child as needed. Ask him or her to write an equation to represent the problem and solve it.

Additional Practice

Name _____

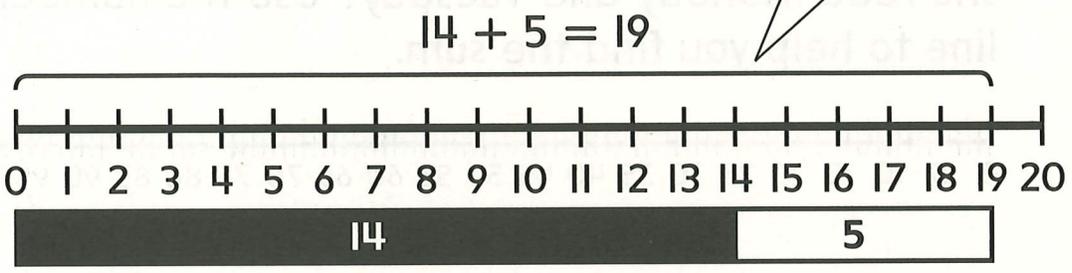
Review

You can use a number line to add two addends.

$$14 + 5 = ?$$

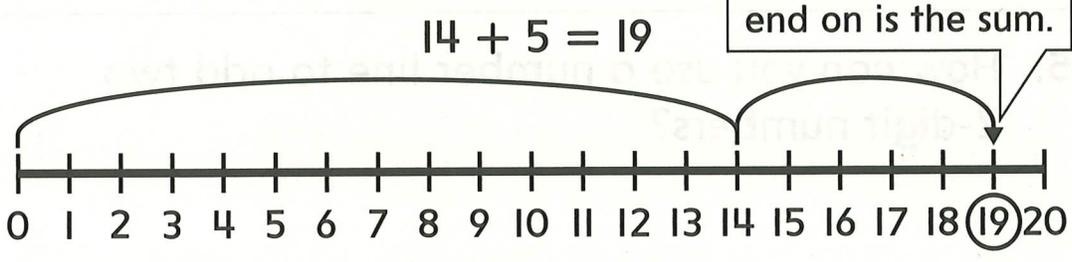
One way to add on a number line is to use bars to show the addends.

The sum is the length of both bars put together.



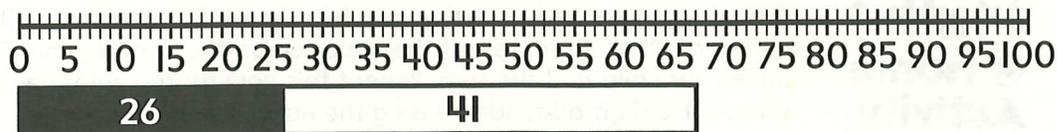
Another way to add on a number line is to use jumps to show the addends.

The number you end on is the sum.



- I. How can you use the number line to add? Fill in the numbers to complete the equation.

$$26 + \underline{\quad\quad} = \underline{\quad\quad}$$

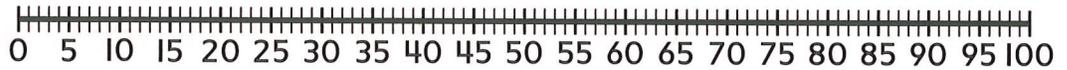


What is the sum? Use the number line to add.

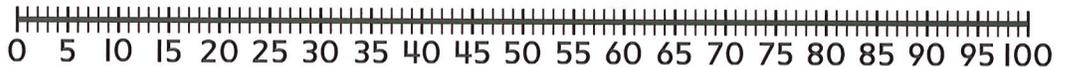
2. $24 + 53 = \underline{\hspace{2cm}}$



3. $66 + 19 = \underline{\hspace{2cm}}$



-
4. Cassie read 26 pages in her book on Monday and 38 pages on Tuesday. How many pages did she read Monday and Tuesday? Use the number line to help you find the sum.



-
5. How can you use a number line to add two 2-digit numbers?



Draw a number line from 0-100. Write an addition equation with 2-digit addends and a missing sum less than 100. Have your child use pieces of string to represent the equation on the number line. Then have your child find the sum. Repeat this activity several times with different 2-digit addends, reusing the number line each time.

Additional Practice

Name _____

Review

You can make adding easier by adjusting addends so at least one is a friendly number.

Add an amount to one addend, and then subtract the same amount from the other addend.

$$48 + 39 = ?$$

+2	-2
↓	↓

$$50 + 37 = 87$$

$$48 + 39 = ?$$

-1	+1
↓	↓

$$47 + 40 = 87$$

1. How can you adjust the addends for friendlier addition? Circle all the ways to adjust the addends.

$27 + 18 = ?$

$30 + 15 \quad 30 + 20 \quad 24 + 20 \quad 25 + 20 \quad 30 + 21$

Fill in the boxes to show how the addends were adjusted. Then write the sum.

2. $28 + 33 = ?$

+		-	
	↓		↓

 $30 + 31 = \underline{\quad}$

3. $47 + 25 = ?$

+		-	
	↓		↓

 $50 + 22 = \underline{\quad}$

Adjust the addends for friendlier addition. Fill in the adjustments, and complete the equations.

4. $36 + 38 = ?$

$$\begin{array}{r}
 - \quad \boxed{} \\
 \hline
 \downarrow \\
 \boxed{}
 \end{array}
 +
 \begin{array}{r}
 \boxed{} \\
 \hline
 \downarrow \\
 \boxed{}
 \end{array}
 = \boxed{}$$

5. $23 + 59 = ?$

$$\begin{array}{r}
 - \quad \boxed{} \\
 \hline
 \downarrow \\
 \boxed{}
 \end{array}
 +
 \begin{array}{r}
 \boxed{} \\
 \hline
 \downarrow \\
 \boxed{}
 \end{array}
 = \boxed{}$$

6. How can you adjust the addends to find the sum? Show the addition on the number line.

$$19 + 68 = \underline{\hspace{2cm}}$$



7. There are 22 students at a soccer game. Then 49 more students arrive. How can you adjust the addends in the equation $22 + 49 = ?$ to find the total number of students at the soccer game? Explain.



With your child, look at the prices of some items advertised on sale. Write an addition equation with a missing sum corresponding to the prices of two different products. Use 2-digit addends with a sum less than 100. Ask your child to explain how to adjust the addends to add more easily and find the sum. Finally, ask him or her to explain another way to adjust the addends to find the same sum.

Additional Practice

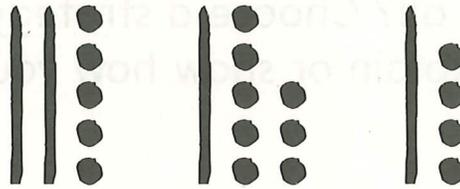
Name _____

Review

You can use addition strategies to solve one- and two-step word problems.

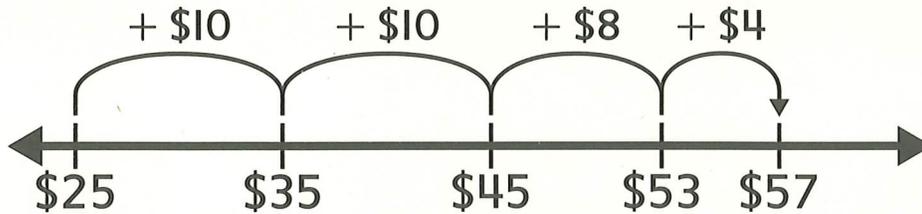
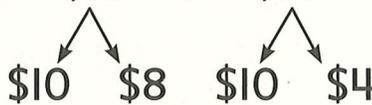
Ian has \$25. He gets \$18 for his birthday and earns \$14 painting. How much money does Ian have now?

You can use base-ten shorthand and an equation to represent the problem.



$$\$25 + \$18 + \$14 = ?$$

One way to solve $\$25 + \$18 + \$14 = \57 is to decompose.



- I. Represent the problem using base-ten shorthand. Complete the equation.

Tina has 19 pears,
27 apples, and
41 oranges to make
fruit baskets. How
many pieces of fruit
does Tina have? _____ + 27 + _____ = _____

2. There are 38 students in the gym. There are 21 more students in the library than in the gym. How many students are in the library?
-

3. Jason has 23 baseball cards. His brother has 12 more baseball cards than Jason. How many baseball cards do Jason and his brother have in all? Choose a strategy to solve the problem. Explain or show how you used the strategy.
-



Look for opportunities around your home where your child can practice solving two-step addition problems. For example, ask your child to find the total value of his or her allowance for 3 months or have your child find the total amount of time he or she spends practicing a sport or instrument in 4 weeks.

Additional Practice

Name _____

Review

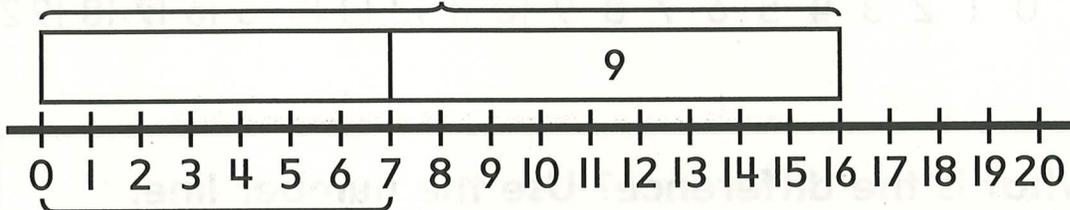
You can use a number line to subtract.

Subtract $16 - 9$.

One way to subtract is to use bars on a number line.

The difference is what remains from the longer bar.

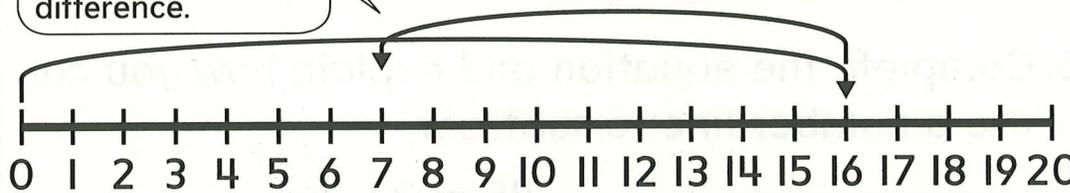
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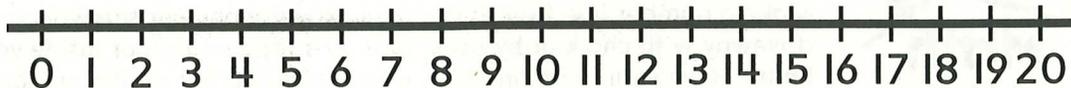
Another way to subtract is to make jumps on a number line.

The number you end on is the difference.

$$16 - 9 = 7$$



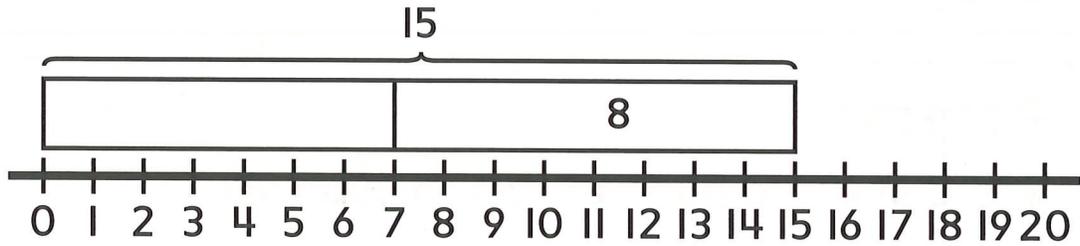
I. How can you use a number line to subtract? Fill in the difference.



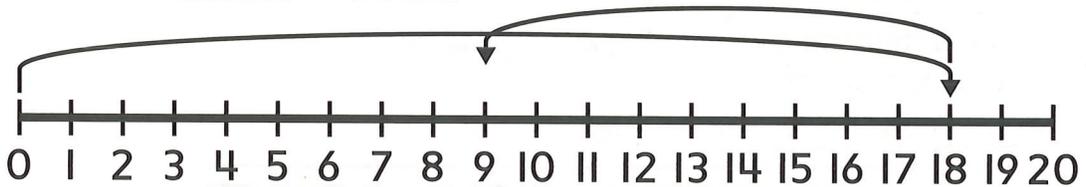
$11 - 5 = \underline{\quad}$

What equation matches the subtraction shown on the number line? Fill in the equation.

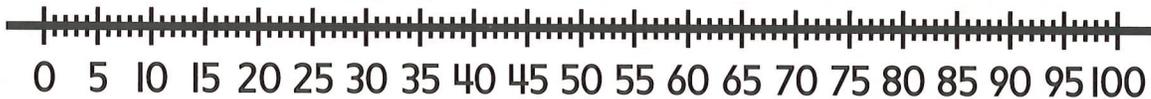
2. $\underline{\quad} - \underline{\quad} = \underline{\quad}$



3. $\underline{\quad} - \underline{\quad} = \underline{\quad}$



What is the difference? Use the number line.



4. $58 - 37 = \underline{\quad}$

5. $84 - 56 = \underline{\quad}$

6. Complete the equation and explain how you can use a number line to subtract.

$\underline{\quad} - 45 = 22$



Make a number line from 0 to 20 by drawing on your sidewalk or driveway with chalk or by using painter's tape on a floor inside your home. Have your child find $14 - 6$ by making jumps on the number line. Tell your child to start on 14 and then make a jump of 6 to the left. Repeat the activity, this time having your child find $17 - 8$.

Additional Practice

Name _____

Review

You can adjust numbers to make them friendlier to subtract.

Gabe makes a paper chain with 63 red links and 38 blue links. How can you find how many more red links there are than blue links?

You can subtract $63 - 38$ to compare.

One way:

Subtract 3 to adjust the numbers.

$$63 - 38 = 25$$

-3	-3
----	----



$$60 - 35 = 25$$

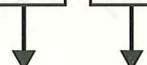
Adjust both numbers the same way.

Another way:

Add 2 to adjust the numbers.

$$63 - 38 = 25$$

+2	+2
----	----



$$65 - 40 = 25$$

Solve the friendlier equation to find the difference.

There are 25 more red links than blue links.

How can you adjust the numbers for friendlier subtraction? Complete the equations.

1. $57 - 32 = \underline{\quad}$

+	+
—	—



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

2. $81 - 46 = \underline{\quad}$

-	-
—	—



$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

3. Which ways show how to adjust the numbers to subtract? Choose all the correct answers.

$$43 - 28$$

A. $40 - 25$

B. $40 - 31$

C. $45 - 30$

D. $41 - 30$

-
4. Show two ways to adjust the numbers in $92 - 69$. Then find the difference.

5. Ona has \$77 and spends \$51 on clothes. She finds how much money she has left by adjusting the numbers and finding the difference of $\$76 - \50 . She says she has \$26 left. Is Ona adjusting the numbers correctly? Explain your thinking.



Have your child solve $42 - 28 = ?$ by adjusting the numbers. Before moving on to the next problem, have your child explain how your child could have adjusted the numbers in a different way. Repeat the activity with $67 - 33 = ?$.

Additional Practice

Name _____

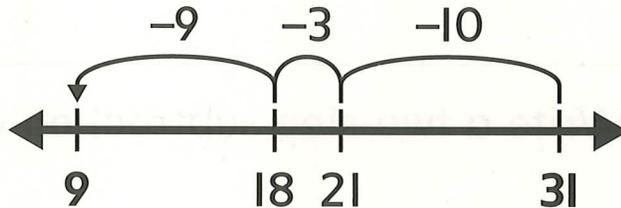
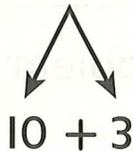
Review

You can use subtraction strategies to solve two-step word problems.

Yi buys 31 pieces of fruit. He buys 13 apples, 9 bananas, and the rest are oranges. How many oranges does Yi buy?

Use a subtraction strategy to solve it.

$$31 - 13 - 9 = ?$$



Yi buys 9 oranges.

I. How can you represent and solve the word problem? Use any strategy to solve.

Erin sells 44 books. She sells 26 mystery books, 8 fantasy books, and some comic books. How many comic books does she sell?

**How can you represent and solve the word problem?
Use any strategy to solve.**

2. Darron has \$62. He buys pants for \$29 and a shirt for \$14. How much money does Darron have left?

3. Ava will bike a total of 87 miles over three days. On the first day she will bike 35 miles. She will bike 21 miles on the second day. How many miles will Ava bike on the third day?

4. a. Write a two-step subtraction word problem.

b. Use any strategy to solve your problem.



Look for situations around your home where your child can solve two-step word problems with subtraction. Have your child show you how to solve the problems using strategies from this unit. For example, if your child needs to read a total of 78 pages over three days, and 21 pages were read one day and 40 pages the next, how many pages need to be read on the third day?

Additional Practice

Name _____

Review

You can use patterns to add 10 and 100 to 3-digit numbers.

How can you help Jordan complete the table?

$224 + 10 = ?$	$224 + 100 = ?$
$234 + 10 = ?$	$234 + 100 = ?$
$244 + 10 = ?$	$244 + 100 = ?$
$294 + 10 = ?$	$294 + 100 = ?$
$394 + 10 = ?$	$394 + 100 = ?$

Adding 10 makes the tens digit go up by 1.

$$224 + 10 = 234$$

$$234 + 10 = 244$$

$$244 + 10 = 254$$

$$294 + 10 = 304$$

$$394 + 10 = 404$$

Adding 100 makes the hundreds digit go up by 1.

$$224 + 100 = 324$$

$$234 + 100 = 334$$

$$244 + 100 = 344$$

$$294 + 100 = 394$$

$$394 + 100 = 494$$

Is the statement true or false? Explain your answer.

1. Addition patterns can help you add 10 or 100 to a 3-digit number.

2. The ones digit does not change when you add 10 or 100 to a 3-digit number.

What is the sum? Use a number line to show your thinking.

3. $563 + 10 = \underline{\hspace{2cm}}$



4. $791 + 10 = \underline{\hspace{2cm}}$



What is the sum?

5. $330 + 10 = \underline{\hspace{2cm}}$

6. $499 + 10 = \underline{\hspace{2cm}}$

7. $616 + 100 = \underline{\hspace{2cm}}$

8. $824 + 100 = \underline{\hspace{2cm}}$

-
9. There are 748 people at a museum. Then 10 children and 100 adults enter the museum. How many people are at the museum now? Explain your thinking.



Ask your child to explain the patterns they see when adding 10 or 100 to a 3-digit number. Have him or her write different equations to show the patterns. Give him or her different colored crayons or pencils to circle the number that changes in each sum. Cut the equations out and have him or her organize them in piles of add 10 and add 100.

Additional Practice

Name _____

Review

To add 3-digit numbers, you can add the ones, then the tens, and finally the hundreds.

$$132 + 154 = ?$$

You can use base-ten shorthand to represent 3-digit addition problems.

hundreds	tens	ones
<input type="checkbox"/>		⋮
<input type="checkbox"/>		⋮

$$132 + 154 = 286$$

Is the statement true or false? Circle the correct answer.

1. The total number of tens in the sum of $51 + 235$ is 6.

True

False

2. The total number of hundreds in the sum of $327 + 462$ is 7.

True

False

What is the sum? Use base-ten shorthand to show your work.

3. $67 + 221 = \underline{\hspace{2cm}}$

hundreds	tens	ones

4. $145 + 334 = \underline{\hspace{2cm}}$

hundreds	tens	ones

5. DeShawn works at a book store. He sells 184 books on Saturday and 212 books on Sunday. Deshawn says he sold 386 books on Saturday and Sunday. How do you respond to Deshawn?



Draw and cut out base-ten blocks from pieces of paper. On a sheet of paper, write an addition equation that involves adding two 3-digit numbers without regrouping. Have your child create two groups of base-ten blocks to represent adding the two 3-digit numbers in the equation. Have your child find the sum. Repeat with a different addition equation.

Additional Practice

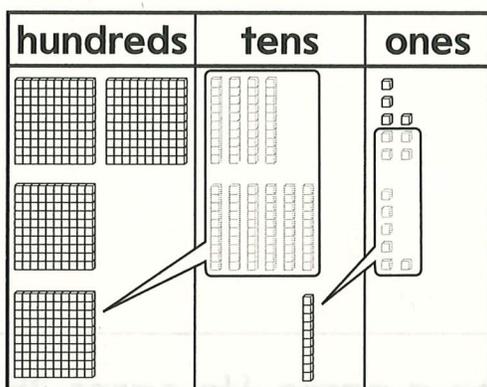
Name _____

Review

You can use base-ten blocks to represent 3-digit addition problems.

Tori's mystery book has 248 pages and her animal book has 166 pages. How many pages do the 2 books have?

$$248 + 166 = 414$$



The mystery and animal books have 414 pages.

I. Which equations need regrouping? Choose all the correct answers.

A. $137 + 321 = ?$

B. $204 + 458 = ?$

C. $563 + 291 = ?$

D. $344 + 635 = ?$

What is the sum? Use base-ten shorthand to show your work.

2. $257 + 118 = \underline{\hspace{2cm}}$

3. $336 + 295 = \underline{\hspace{2cm}}$

4. Ian is playing a game. He earns 383 points in the first round and 549 points in the second round. He needs 925 points or more to win the game. Does Ian have enough points to win? Explain your thinking.



Write an equation on a sheet of paper that involves adding two 3-digit numbers with regrouping. Have your child draw a place-value chart like the one shown in Exercise 3. Then tell your child to draw base-ten shorthand in the place-value chart to represent and solve the equation. Have your child explain each step to you as he or she finds the sum.

Additional Practice

Name _____

Review

You can use patterns to subtract 10 and 100 from 3-digit numbers.

The table shows patterns that take place when 10 and 100 are subtracted from 3-digit numbers.

Subtract 10. The tens digit goes down by 1.

Subtract 100. The hundreds digit goes down by 1.

$524 - 10 = 514$	$524 - 100 = 424$
$514 - 10 = 504$	$424 - 100 = 324$
$504 - 10 = 494$	$324 - 100 = 224$
$494 - 10 = 484$	$224 - 100 = 124$
$484 - 10 = 474$	$124 - 100 = 24$

If there are 0 tens, the tens digit changes to 9 and the hundreds digit goes down by 1.

If there are 0 hundreds, the 0 is not written.

I. Which equations are true? Choose all the correct answers.

- A. $300 - 10 = 20$
- B. $300 - 10 = 290$
- C. $300 - 100 = 200$
- D. $300 - 100 = 400$

What is the difference? Use the number line.

2. $206 - 10 =$ _____



3. $153 - 100 =$ _____



What is the difference? Use patterns to help you.

4. $351 - 10 =$ _____

5. $619 - 10 =$ _____

6. $185 - 100 =$ _____

7. $902 - 100 =$ _____

8. James has 138 cards. Luis has 10 fewer cards than James. How many cards does Luis have?

9. Maxine has 459 stamps. She sells 100 stamps. How many stamps are left?



Create a subtraction problem based on a situation in your home that requires subtracting 10 or 100. Ask your child to explain how he or she can find the difference in his or her head. Take turns with your child creating problems and subtracting 10 and 100 in your head.

Additional Practice

Name _____

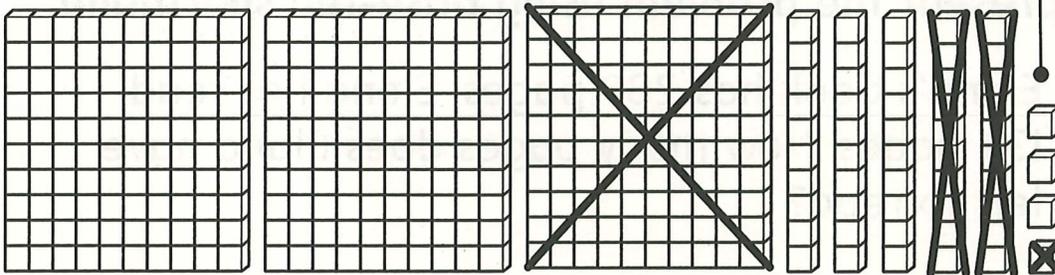
Review

You can use base-ten blocks to represent and solve 3-digit subtraction equations.

Find $354 - 121$.

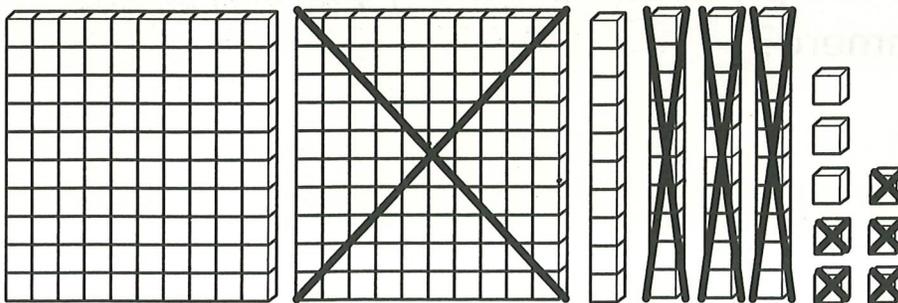
Represent the problem with an equation and base-ten blocks.

Start with 354.
Take away 121.
233 is the difference.



$$354 - 121 = 233$$

I. Which equation is represented by the base-ten blocks? Choose the correct answer.



A. $248 - 125 = 123$

B. $245 - 135 = 110$

C. $248 + 135 = 113$

D. $248 - 135 = 113$

What is the difference? Use base-ten shorthand to show your work.

2. $276 - 142 = \underline{\hspace{2cm}}$

3. $367 - 153 = \underline{\hspace{2cm}}$

Represent the problem using base-ten shorthand.

4. Elena's book has 289 pages. Elena has read 134 pages. How many pages does Elana have left to read?

5. Mario has 348 pictures on his camera. He deletes 126 of the pictures. How many pictures are left on his camera?



With your child, draw and cut out base-ten blocks. Make 3 hundreds flats, 9 tens rods, and 9 ones units. Write a subtraction problem. Have your child move base-ten blocks away from the group to find the difference. Repeat with a different problem.

Additional Practice

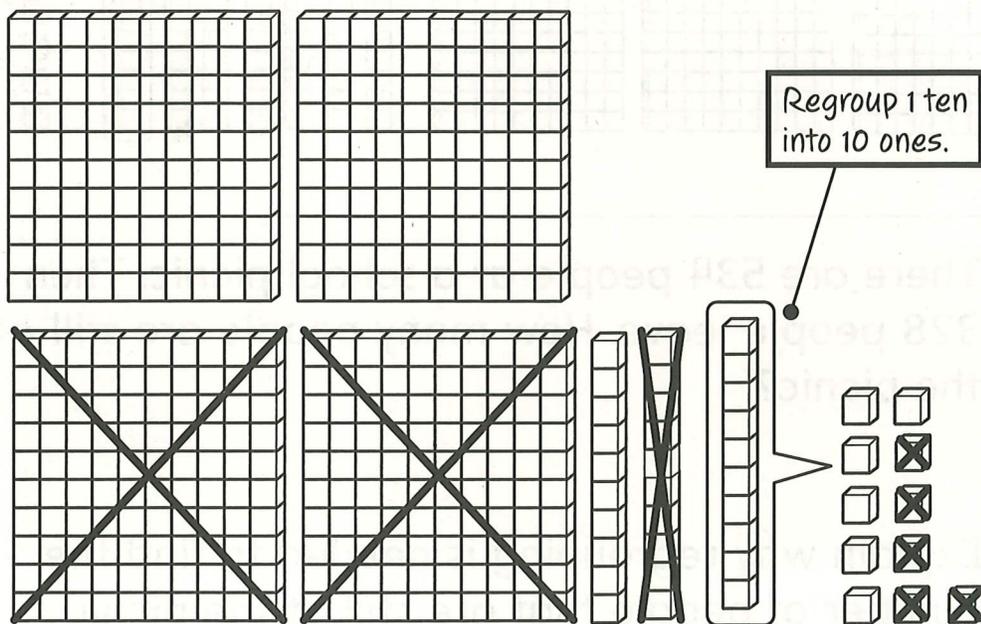
Name _____

Review

You can regroup a ten if needed when subtracting 3-digit numbers.

$$431 - 215 = ?$$

Represent the problem with base-ten blocks.



$$431 - 215 = 216$$

Is regrouping needed to subtract?

Choose Yes or No.

1. $346 - 123$

Yes No

2. $552 - 237$

Yes No

3. $891 - 674$

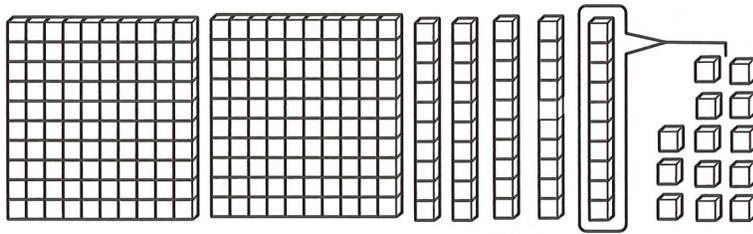
Yes No

4. $968 - 716$

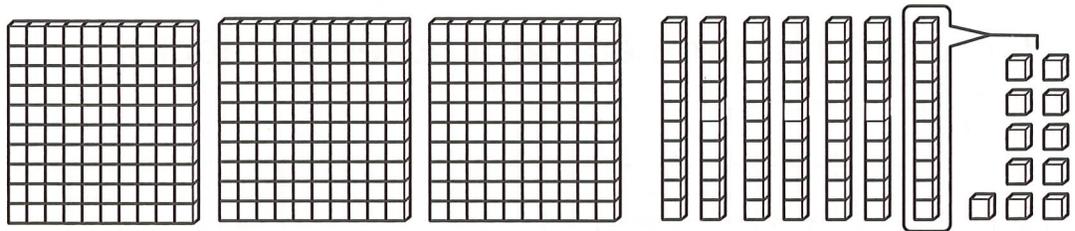
Yes No

What is the difference? Show the subtraction on the base-ten blocks.

5. $253 - 126 =$ _____



6. $371 - 264 =$ _____



7. a. There are 534 people at a school picnic. Then 328 people leave. How many people are still at the picnic?

b. Explain why regrouping is needed to find the number of people that are still at the picnic.



Write a subtraction problem that involves 3-digit numbers on a sheet of paper. Have your child draw base-ten blocks and cross some of them out to find the difference. Ask your child to explain how he or she used the base-ten blocks to subtract the 3-digit numbers. Repeat with different subtraction problems.

Additional Practice

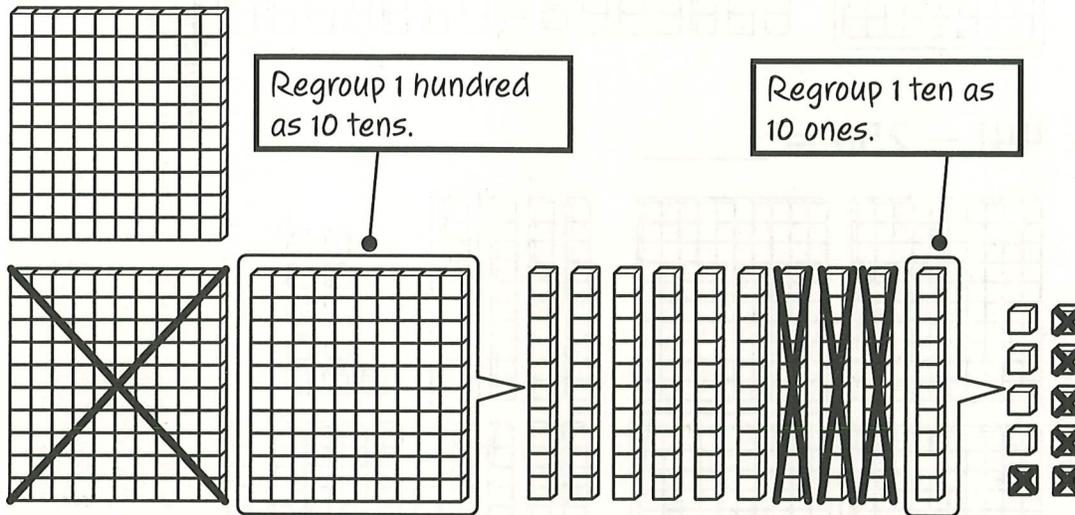
Name _____

Review

You can regroup a hundred and a ten if needed when subtracting 3-digit numbers.

$$300 - 136 = ?$$

Represent the problem with base-ten blocks.



$$300 - 136 = 164$$

What needs to be regrouped to subtract? Circle the correct answer.

1. $428 - 249$

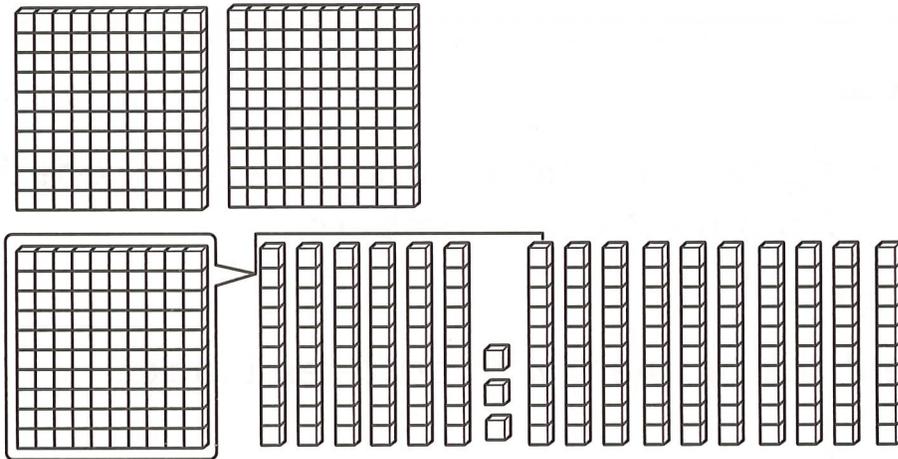
tens hundreds both

2. $754 - 517$

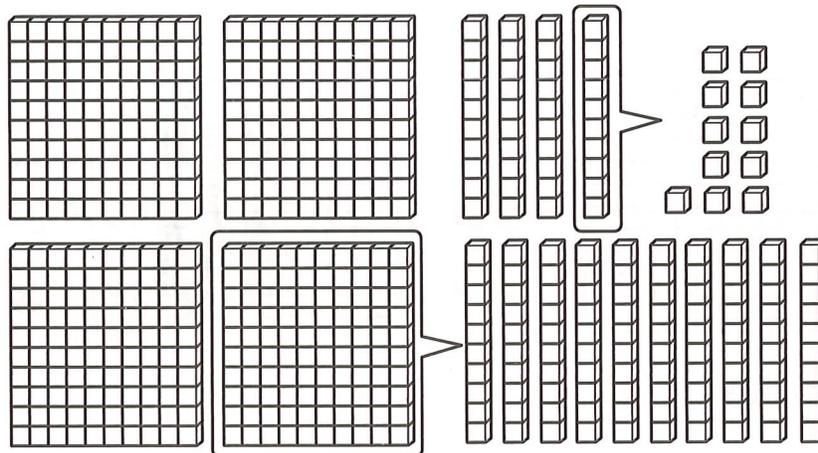
tens hundreds both

What is the difference? Show the subtraction on the base-ten blocks.

3. $363 - 172 =$ _____



4. $441 - 256 =$ _____



Write a subtraction problem that involves 3-digit numbers and requires regrouping of one place value on a sheet of paper. Have your child identify which place value needs to be regrouped to subtract. Then have your child draw base-ten blocks to help him or her find the difference. Repeat with another subtraction problem that requires regrouping of the tens and hundreds.