

A Story of Units®

G1 MOD 6

Learn

Eureka Math helps students truly understand mathematics and connect it to the real world, preparing them to solve problems they have not encountered. Great Minds teachers and mathematicians believe that it is not enough for students to know the process for solving a problem; they need to understand why that process works.

Eureka Math presents mathematics as a story, one that develops from grades PK through 12. In *A Story of Units*, our elementary curriculum, this sequencing has been joined with methods of instruction that have been proven to work, in this nation and abroad.

Great Minds is here to make sure you succeed with an ever-growing library of resources, including free tip sheets, resource sheets, and full grade-level modules at eureka-math.org.

Sequence of Grade 1 Modules

Module 1: Sums and Differences to 10

Module 2: Introduction to Place Value Through Addition and Subtraction Within 20

Module 3: Ordering and Comparing Length Measurements as Numbers

Module 4: Place Value, Comparison, Addition and Subtraction to 40

Module 5: Identifying, Composing, and Partitioning Shapes

Module 6: Place Value, Comparison, Addition and Subtraction to 100



EUREKA MATH

What does this painting have to do with math? Turn this book over to find out.

On the cover

Vincent van Gogh (1853–1890), *Flower Beds in Holland*, 1883. Oil on canvas on wood, 48.9 × 66 cm (19 1/4 × 26 in.); framed: 71.1 × 88.9 × 8.3 cm (28 × 35 × 3 1/4 in.). Collection of Mr. and Mrs. Paul Mellon (1983.1.21). Photo Credit: Courtesy National Gallery of Art, Washington, D.C.

What does this painting have to do with math?

In an effort to take advantage of every opportunity to build students' cultural literacy, Great Minds features an important work of art or architecture on the cover of each book we publish. We select images that we know students and teachers will love to look at again and again. These works also relate, in visual terms, to ideas taken up in the book. Quantity, grouping, arrangement, and order are among the many fascinating concepts we discover in mathematics and—as Vincent van Gogh showed in this painting of tulip beds—in the world around us.

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**EUREKA
MATH™**



LEARN

Eureka Math™

Grade 1

Module 6

Published by Great Minds®

Student Name: _____

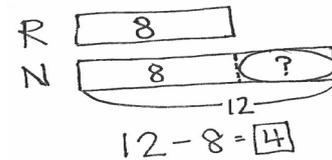
Name _____

Date _____

Read the word problem.

Draw a tape diagram or double tape diagram and label.

Write a number sentence and a statement that matches the story.



1. Peter has 3 goats living on his farm. Julio has 9 goats living on his farm.
How many more goats does Julio have than Peter?

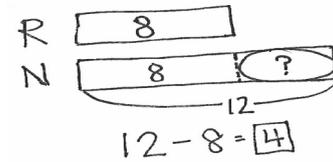
-
2. Willie picked 16 apples in the orchard. Emi picked 10 apples in the orchard.
How many more apples did Willie pick than Emi?

3. Lee collected 13 eggs from the hens in the barn. Ben collected 18 eggs from the hens in the barn. How many fewer eggs did Lee collect than Ben?

-
4. Shanika did 14 cartwheels during recess. Kim did 20 cartwheels. How many more cartwheels did Kim do than Shanika?

Name _____

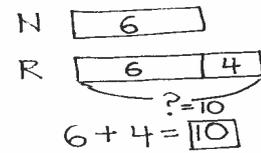
Date _____

Read the word problem.Draw a tape diagram or double tape diagram and label.Write a number sentence and a statement that matches the story.

Anton drove around the racetrack 12 times during the race. Rose drove around the racetrack 17 times. How many more times did Rose go around the racetrack than Anton?

Name _____

Date _____

Read the word problem.Draw a tape diagram or double tape diagram and label.Write a number sentence and a statement that matches the story.

1. Nikil baked 5 pies for the contest. Peter baked 3 more pies than Nikil.
How many pies did Peter bake for the contest?

-
2. Emi planted 12 flowers. Rose planted 3 fewer flowers than Emi.
How many flowers did Rose plant?

-
3. Ben scored 15 goals in the soccer game. Anton scored 11 goals.
How many more goals did Ben score than Anton?

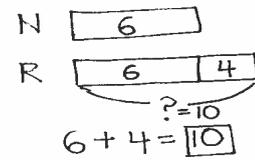
4. Kim grew 12 roses in a garden. Fran grew 6 fewer roses than Kim.
How many roses did Fran grow in the garden?

-
5. Maria has 4 more fish in her tank than Shanika. Shanika has 16 fish.
How many fish does Maria have in her tank?

-
6. Lee has 11 board games. Lee has 5 more board games than Darnel.
How many board games does Darnel have?

Name _____

Date _____

Read the word problem.Draw a tape diagram or double tape diagram and label.Write a number sentence and a statement that matches the story.

Tamra decorated 13 cookies. Kiana decorated 5 fewer cookies than Tamra. How many cookies did Kiana decorate?

Read

Tamra has 4 more goldfish than Peter. Peter has 10 goldfish. How many goldfish does Tamra have?

Draw

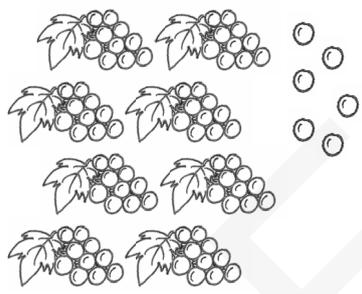
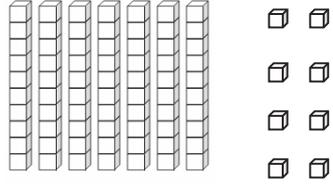
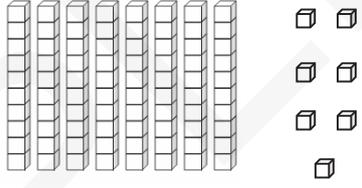
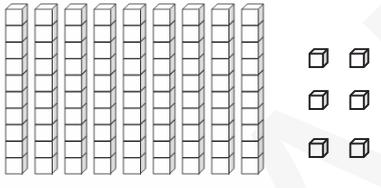
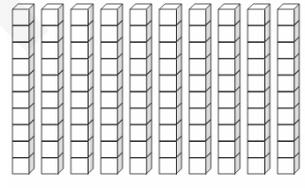
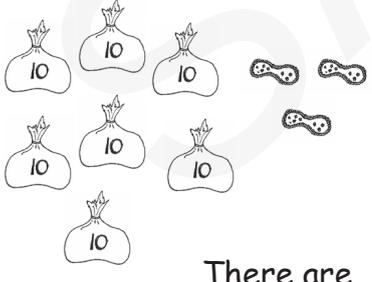
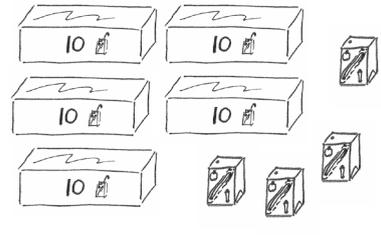


Write

Name _____

Date _____

Write the tens and ones. Complete the statement.

<p>1. </p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <thead> <tr> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"> </td> <td style="height: 40px;"> </td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 10px;">43 = _____ tens _____ ones</p>	tens	ones			<p>2. </p> <table border="1" style="margin-left: auto; margin-right: auto; text-align: center;"> <thead> <tr> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"> </td> <td style="height: 40px;"> </td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 10px;">_____ = _____ tens _____ ones</p>	tens	ones		
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tens	ones								
tens	ones								

9. Write the number as tens and ones in the place value chart, or use the place value chart to write the number.

a. 40

tens	ones

b. 46

tens	ones

c. _____

tens	ones
5	9

d. _____

tens	ones
9	5

e. 75

tens	ones

f. 70

tens	ones

g. 60

tens	ones

h. _____

tens	ones
8	0

i. _____

tens	ones
5	5

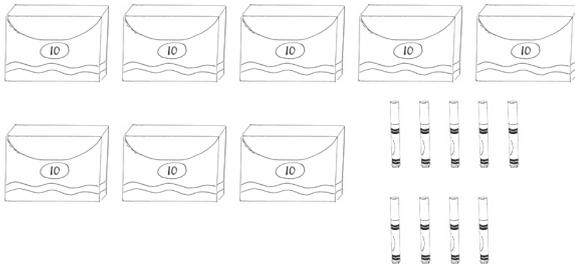
j. _____

tens	ones
10	0

Name _____

Date _____

1. Write the tens and ones. Complete the statement.



tens	ones

There are _____ markers.

2. Write the number as tens and ones in the place value chart, or use the place value chart to write the number.

a. 90

tens	ones

b. _____

tens	ones
8	7

ones	
tens	

ones	
tens	

place value chart

Read

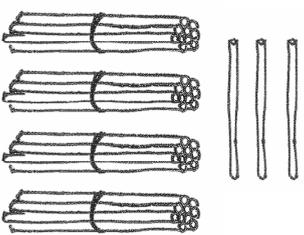
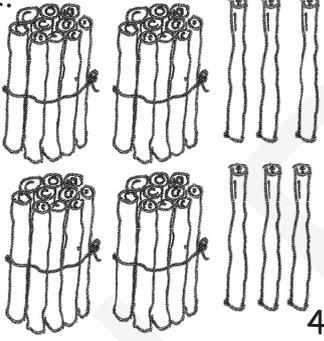
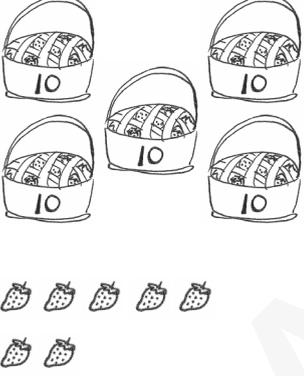
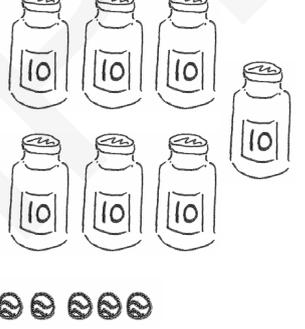
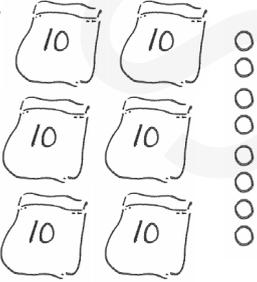
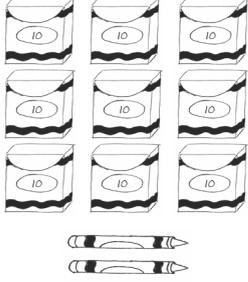
Tamra has 14 goldfish. Darnel has 8 goldfish. How many fewer goldfish does Darnel have than Tamra?

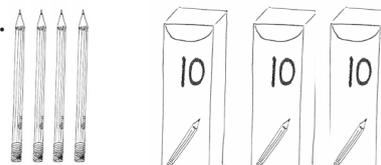
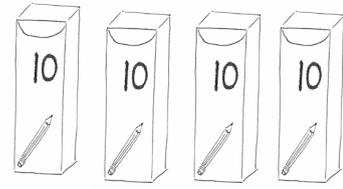
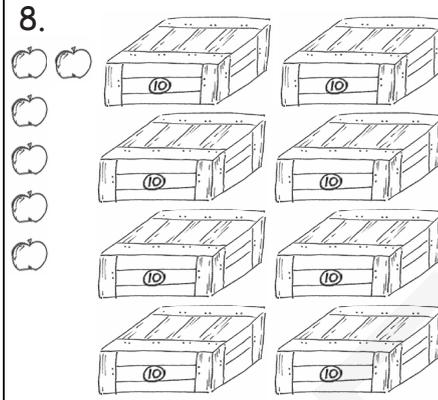
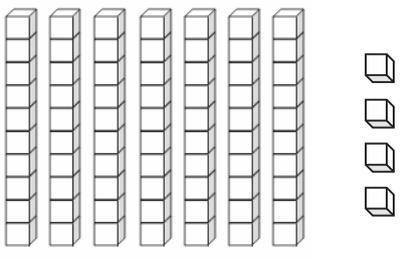
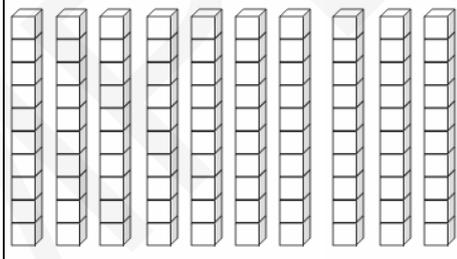
Draw**Write**

Name _____

Date _____

Count the objects, and fill in the number bond or place value chart. Complete the sentences to add the tens and ones.

<p>1.</p>  <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 60px; height: 60px; margin-right: 10px;"></div> </div> <p>40 and 3 make ____.</p> <p>$40 + 3 =$ ____</p>	<p>2.</p>  <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 60px; height: 60px; margin-right: 10px;"></div> </div> <p>40 and 6 make ____.</p> <p>$40 + 6 =$ ____</p>
<p>3.</p>  <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 60px; height: 60px; margin-right: 10px;"></div> </div> <p>$57 =$ ____ + ____</p> <p>7 more than 50 is ____.</p>	<p>4.</p>  <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 60px; height: 60px; margin-right: 10px;"></div> </div> <p>$75 =$ ____ + ____</p> <p>5 more than 70 is ____.</p>
<p>5.</p>  <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 60px; height: 60px; margin-right: 10px;"></div> </div> <p>____ + ____ = ____</p> <p>____ tens + ____ ones = ____</p>	<p>6.</p>  <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 40px; height: 40px; margin-right: 10px;"></div> <div style="border: 1px solid black; width: 60px; height: 60px; margin-right: 10px;"></div> </div> <p>____ + ____ = ____</p> <p>____ tens + ____ ones = ____</p>

<p>7.</p>  <table border="1" style="float: right; margin-left: 20px;"> <thead> <tr> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </tbody> </table>  <p style="text-align: center; margin-top: 20px;"> _____ + _____ = _____ _____ tens + _____ ones = _____ </p>	tens	ones			<p>8.</p>  <table border="1" style="float: right; margin-left: 20px;"> <thead> <tr> <th style="padding: 5px;">tens</th> <th style="padding: 5px;">ones</th> </tr> </thead> <tbody> <tr> <td style="height: 40px;"></td> <td style="height: 40px;"></td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 20px;"> _____ + _____ = _____ _____ tens + _____ ones = _____ </p>	tens	ones		
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tens	ones								
tens	ones								
	0								

11. Complete the sentences to add the tens and ones.

a. $50 + 6 = \underline{\quad}$

b. $\underline{\quad} + 9 = 89$

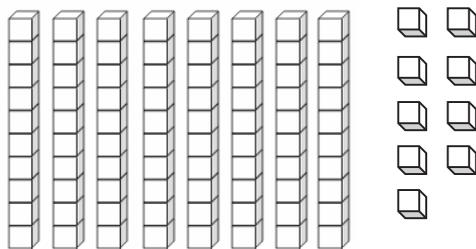
c. $5 \text{ tens} + \underline{\quad} \text{ ones} = 56$

d. $9 \text{ ones} + 8 \text{ tens} = \underline{\quad}$

Name _____

Date _____

1. Count the objects, and fill in the number bond or place value chart. Complete the sentences to add the tens and ones.



tens	ones

_____ + _____ = _____

_____ tens + _____ ones = _____

2. Complete the sentences to add the tens and ones.

a. $90 + 2 =$ _____

b. 7 tens + _____ ones = 79

Read

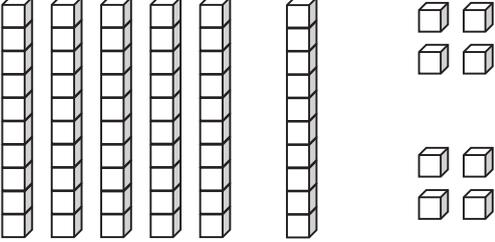
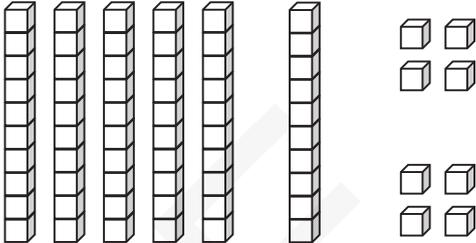
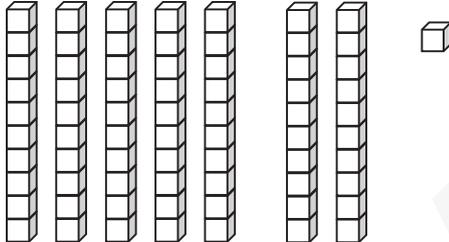
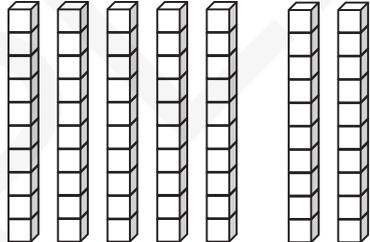
Kiana has 6 fewer goldfish than Tamra. Tamra has 14 goldfish.

How many goldfish does Kiana have?

Draw**Write**

Name _____ Date _____

1. Solve. You may draw or cross off (x) to show your work.

<p>a.</p>  <p style="text-align: center;">1 more than 68 is _____.</p>	<p>b.</p>  <p style="text-align: center;">10 more than 68 is _____.</p>
<p>c.</p>  <p style="text-align: center;">10 less than 71 is _____.</p>	<p>d.</p>  <p style="text-align: center;">1 less than 70 is _____.</p>

2. Find the mystery numbers. Use the arrow way to explain how you know.

a. 10 more than 59 is _____.

tens	ones
5	9

→

tens	ones

b. 1 less than 59 is _____.

tens	ones

tens	ones

c. 1 more than 59 is _____.

tens	ones

tens	ones

d. 10 less than 59 is _____.

tens	ones

tens	ones

<p>3. Write the number that is 1 more.</p> <p>a. 10, _____</p> <p>b. 70, _____</p> <p>c. 76, _____</p> <p>d. 79, _____</p> <p>e. 99, _____</p>	<p>4. Write the number that is 10 more.</p> <p>a. 10, _____</p> <p>b. 60, _____</p> <p>c. 61, _____</p> <p>d. 78, _____</p> <p>e. 90, _____</p>
<p>5. Write the number that is 1 less.</p> <p>a. 12, _____</p> <p>b. 52, _____</p> <p>c. 51, _____</p> <p>d. 80, _____</p> <p>e. 100, _____</p>	<p>6. Write the number that is 10 less.</p> <p>a. 20, _____</p> <p>b. 60, _____</p> <p>c. 74, _____</p> <p>d. 81, _____</p> <p>e. 100, _____</p>

7. Fill in the missing numbers in each sequence.

- a. 40, 41, 42, _____
- b. 89, 88, 87, _____
- c. 72, 71, _____, 69
- d. 63, _____, 65, 66
- e. 40, 50, 60, _____
- f. 80, 70, 60, _____
- g. 55, 65, _____, 85
- h. 99, 89, _____, 69
- i. _____, 99, 98, 97
- j. _____, 77, _____, 57

Name _____ Date _____

1. Find the mystery numbers. Use the arrow way to show how you know.

a. 1 less than 69 is _____.

tens	ones

tens	ones

b. 10 more than 69 is _____.

tens	ones

tens	ones

2. Write the number that is **1 more**.

a. 40, _____

b. 86, _____

c. 89, _____

3. Write the number that is **10 more**.

a. 50, _____

b. 62, _____

c. 90, _____

4. Write the number that is **1 less**.

a. 75, _____

b. 70, _____

c. 100, _____

5. Write the number that is **10 less**.

a. 80, _____

b. 99, _____

c. 100, _____

Read

Nikil has 12 toy cars. Willie has 4 toy cars. When Nikil and Willie play, how many cars do they have?

Draw



A large empty rectangular box with a black border, intended for drawing a visual representation of the problem. A large, light gray watermark reading "SAMPLE" is diagonally across the box.

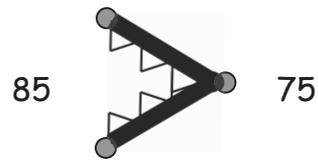
Write

Three horizontal lines for writing the answer.

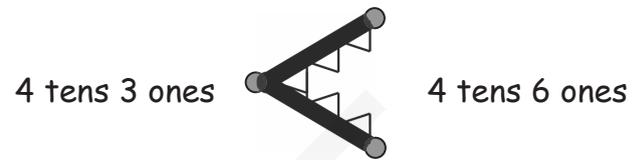
Name _____

Date _____

1. Use the symbols to compare the numbers. Fill in the blank with $<$, $>$, or $=$ to make the statement true.



85 $>$ 75
85 is greater than 75.



43 $<$ 46
43 is less than 46.

a.

35 42

b.

78 80

c.

100 99

d.

93 8 tens 3 ones

e.

9 tens 8 ones 10 tens

f.

6 tens 2 ones 2 tens 6 ones

g.

72 2 ones 7 tens

h.

5 tens 4 ones 4 tens 14 ones

2. Circle the correct words to make the sentence true. Use $>$, $<$, or $=$ and numbers to write a true statement.

<p>a.</p> <p>29</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>is greater than</p> <p>is less than</p> <p>is equal to</p> </div> <p>2 tens 9 ones</p> <p>_____ ○ _____</p>	<p>b.</p> <p>7 tens 9 ones</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>is greater than</p> <p>is less than</p> <p>is equal to</p> </div> <p>80</p> <p>_____ ○ _____</p>
<p>c.</p> <p>10 tens 0 ones</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>is greater than</p> <p>is less than</p> <p>is equal to</p> </div> <p>0 tens 10 ones</p> <p>_____ ○ _____</p>	<p>d.</p> <p>6 tens 1 one</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>is greater than</p> <p>is less than</p> <p>is equal to</p> </div> <p>5 tens 16 ones</p> <p>_____ ○ _____</p>

3. Use $<$, $=$, or $>$ to compare the pairs of numbers.

- a. 3 tens 9 ones ○ 5 tens 9 ones
- b. 30 ○ 13
- c. 100 ○ 10 tens
- d. 6 tens 4 ones ○ 4 ones 6 tens
- e. 7 tens 9 ones ○ 79
- f. 1 ten 5 ones ○ 5 ones 1 ten
- g. 72 ○ 6 tens 12 ones
- h. 88 ○ 8 tens 18 ones

Name _____

Date _____

Circle the correct words to make the sentence true. Use $>$, $<$, or $=$ and numbers to write a true statement.

<p>a. 36 is greater than is less than is equal to $6 \text{ tens } 3 \text{ ones}$</p> <p>_____ ○ _____</p>	<p>b. 90 is greater than is less than is equal to $8 \text{ tens } 9 \text{ ones}$</p> <p>_____ ○ _____</p>
<p>c. 52 is greater than is less than is equal to $5 \text{ tens } 2 \text{ ones}$</p> <p>_____ ○ _____</p>	<p>d. $4 \text{ tens } 2 \text{ ones}$ is greater than is less than is equal to $3 \text{ tens } 14 \text{ ones}$</p> <p>_____ ○ _____</p>

Read

Shanika has 6 roses and 7 tulips in a vase. Maria has 4 roses and 8 tulips in a vase. Who has more flowers? How many more flowers does she have?

Draw



Write

Name _____

Date _____

1. Fill in the missing numbers in the chart up to 120.

a.	b.	c.	d.	e.
71	81	91		111
	82		102	
73	83	93		113
	84	94	104	114
76	86	96	106	116
77	87	97		117
79	89	99	109	119
80		100	110	

2. Write the numbers to continue the counting sequence to 120.

96, 97, _____, _____, _____, _____,
 _____, _____, _____, _____, _____,
 _____, _____, _____, _____, _____,
 _____, _____, _____, _____, _____

3. Circle the sequence that is incorrect. Rewrite it correctly on the line.

a.

107, 108, 109, 110, 120

b.

99, 100, 101, 102, 103

4. Fill in the missing numbers in the sequence.

a.

115, 116, _____, _____, _____

b.

_____, _____, 118, _____, 120

c.

100, 101, _____, _____, 104

d.

97, 98, _____, _____, _____, _____

Name _____ Date _____

1. Complete the chart by filling in the missing numbers.

a.

88
90

b.

99

c.

108

d.

119

2. Fill in the missing numbers to continue the counting sequence.

a.

117, _____, 119, _____

b.

108, 109, _____, _____, _____

Read

Lee found 15 sparkly rocks. Kim found 8 sparkly rocks. How many more sparkly rocks did Lee find than Kim?

Draw



Write

Name _____

Date _____

1. Write the number as tens and ones in the place value chart, or use the place value chart to write the number.

a. 74

tens	ones

b. 78

tens	ones

c. _____

tens	ones
9	1

d. _____

tens	ones
10	9

e. 116

tens	ones

f. 103

tens	ones

g. _____

tens	ones
11	2

h. _____

tens	ones
12	0

i. _____

tens	ones
10	5

j. 102

tens	ones

2. Match.

a.

tens	ones
9	7

● 10 tens 5 ones

b.

tens	ones
10	7

● 10 tens 7 ones

c.

tens	ones
11	0

● 9 tens 7 ones

d.

tens	ones
10	5

● 12 tens 0 ones

e.

tens	ones
10	1

● 110

f.

tens	ones
12	0

● 11 tens 8 ones

g.

tens	ones
11	8

● 101

Name _____

Date _____

1. Write the number as tens and ones in the place value chart, or use the place value chart to write the number.

a. 83

tens	ones

b. _____

tens	ones
9	4

c. _____

tens	ones
11	5

d. 106

tens	ones

2. Write the number.

a. 10 tens 2 ones is the number _____.

b. 11 tens 4 ones is the number _____.

Read

Emi and Julio together have 17 pet mice. How many mice might each child have?

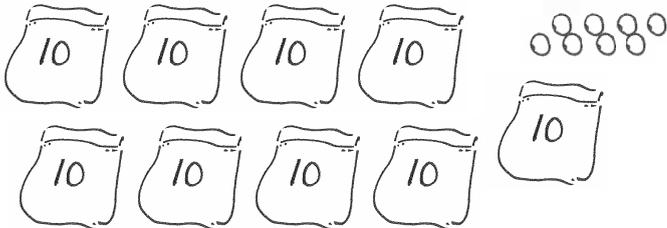
Extension: Who has more, and how many more does that child have?

Draw**Write**

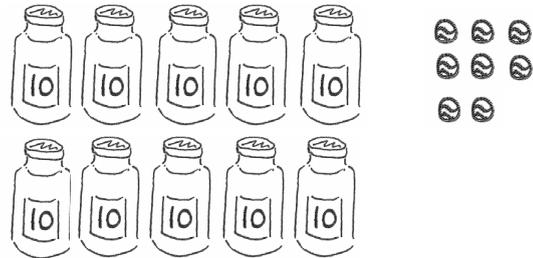
Name _____

Date _____

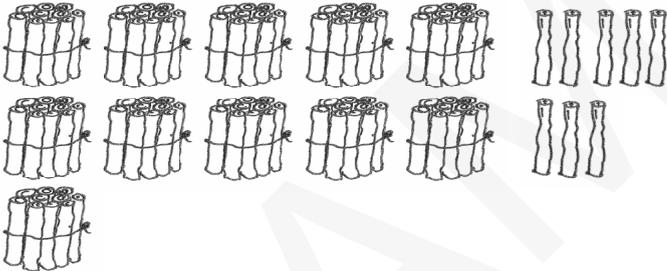
Count the objects. Fill in the place value chart, and write the number on the line.

1. 

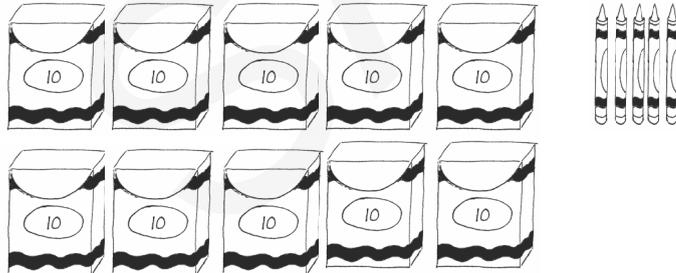
tens	ones

2. 

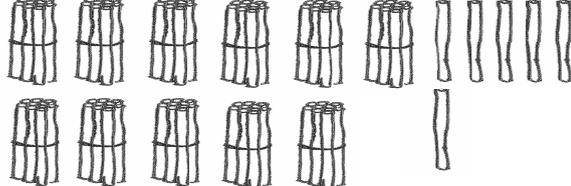
tens	ones

3. 

tens	ones

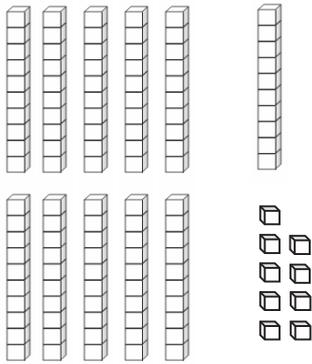
4. 

tens	ones

5. 

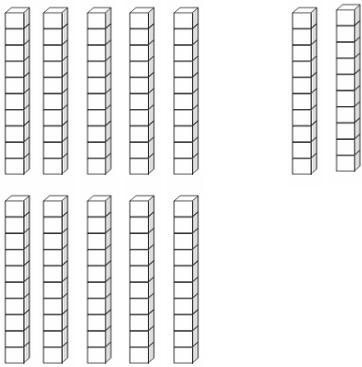
tens	ones

6.



tens	ones

7.



tens	ones

Use quick tens and ones to represent the following numbers. Write the number on the line.

8. _____

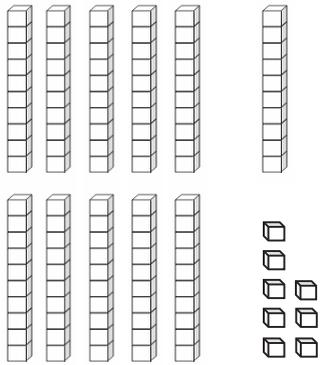
tens	ones
10	9

9. _____

tens	ones
12	0

Name _____ Date _____

1. Count the objects. Fill in the place value chart, and write the number on the line.



tens	ones

2. Use quick tens and ones to represent the following numbers. Write the number on the line.

a.

tens	ones
11	0

b.

tens	ones
10	1

Read

Fran has 8 lizards. Anton gave some lizards to Fran. Fran now has 13 lizards. How many lizards did Anton give Fran?

Draw

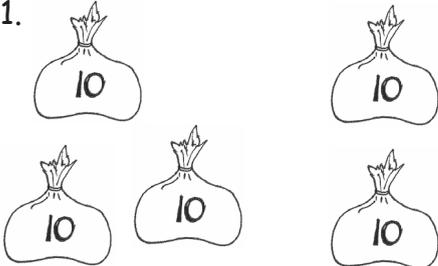
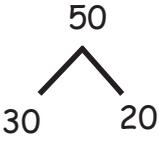


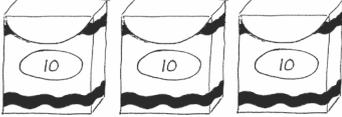
Write

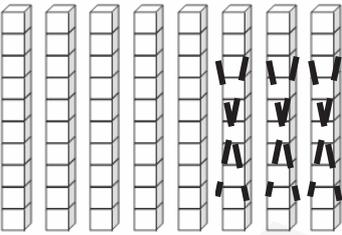
Name _____

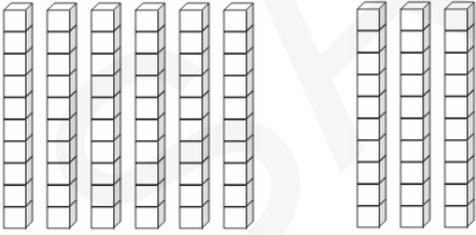
Date _____

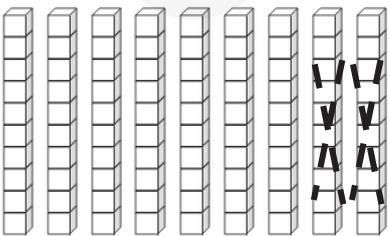
Complete the number bonds and number sentences to match the picture.

1.   $3 \text{ tens} + \text{ ______ } \text{ tens} = \text{ ______ } \text{ tens}$
 $30 + 20 = \text{ ______ }$

2.   $\text{ ______ } \text{ tens} + \text{ ______ } \text{ tens} = \text{ ______ } \text{ tens}$

3.  $\text{ ______ } \text{ tens} - \text{ ______ } \text{ tens} = \text{ ______ } \text{ tens}$

4.  $\text{ ______ } \text{ tens} + \text{ ______ } \text{ tens} = \text{ ______ } \text{ tens}$

5.  $\text{ ______ } \text{ tens} - \text{ ______ } \text{ tens} = \text{ ______ } \text{ tens}$

Count the dimes to add or subtract. Write a number sentence to match the value of the dimes.



$40 + 20 =$



11. Fill in the missing numbers.

a. $40 + 40 =$ _____

b. $50 - 30 =$ _____

c. $10 +$ _____ $= 70$

d. $60 -$ _____ $= 0$

e. $90 -$ _____ $= 10$

f. $70 +$ _____ $= 90$

g. $50 + 40 =$ _____

h. $100 - 30 =$ _____

i. $100 -$ _____ $= 70$

Name _____

Date _____

1. Fill in the missing numbers.

a. $40 + 50 = \underline{\quad}$

b. $80 - 60 = \underline{\quad}$

c. $30 + \underline{\quad} = 70$

2. Write a number sentence to match the picture.





number bond/number sentence set

Read

Ben sharpened 5 pencils. He has 8 more unsharpened pencils than sharpened pencils. How many unsharpened pencils does Ben have?

Draw

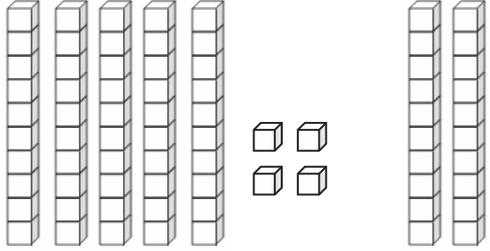
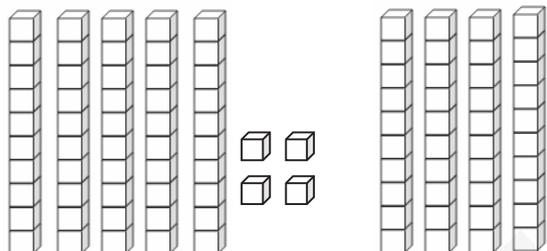
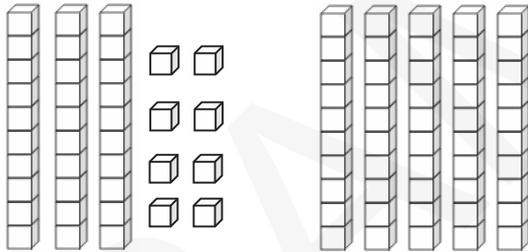
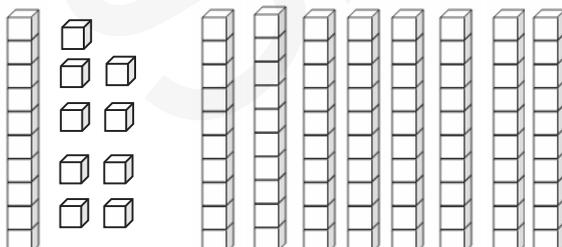


Write

Name _____

Date _____

Solve using the pictures. Complete the number sentence to match.

1.		$\underline{\quad} + \underline{\quad} = \underline{\quad}$
2.		$\underline{\quad} + \underline{\quad} = \underline{\quad}$
3.		$\underline{\quad} + \underline{\quad} = \underline{\quad}$
4.		$\underline{\quad} + \underline{\quad} = \underline{\quad}$

Name _____ Date _____

Solve. Use quick tens and ones drawings or number bonds.

a. $42 + 50 =$ _____

b. $30 + 57 =$ _____

Read

Kiana wants to have 14 stickers in her folder. She needs 6 more stickers to make her goal. How many stickers does she have right now?

Draw



Write

Name _____ Date _____

1. Solve.

a. $84 + 12 = \underline{\quad}$	b. $71 + 26 = \underline{\quad}$
c. $57 + 22 = \underline{\quad}$	d. $59 + 41 = \underline{\quad}$
e. $35 + 65 = \underline{\quad}$	f. $26 + 54 = \underline{\quad}$
g. $57 + 42 = \underline{\quad}$	h. $37 + 63 = \underline{\quad}$

2. Solve.

a. $45 + 13 = \underline{\quad}$	b. $45 + 23 = \underline{\quad}$
c. $21 + 27 = \underline{\quad}$	d. $27 + 23 = \underline{\quad}$
e. $48 + 32 = \underline{\quad}$	f. $48 + 52 = \underline{\quad}$
g. $34 + 65 = \underline{\quad}$	h. $46 + 43 = \underline{\quad}$

Name _____ Date _____

Solve using number bonds. You may choose to add the ones or tens first. Write the two number sentences to show what you did.

a. $56 + 43 =$ _____

b. $22 + 75 =$ _____

Read

Julio read 6 books this week. Emi read 12 books this week.

- How many fewer books did Julio read than Emi?
- How many books did they read in all?
- How many more books does Julio have to read so that he has read one more book than Emi?

Draw



Write

SAMPLE

Name _____

Date _____

1. Solve and show your work.

a. $79 + 12 =$ _____	b. $59 + 32 =$ _____
c. $38 + 45 =$ _____	d. $36 + 47 =$ _____
e. $48 + 45 =$ _____	f. $57 + 34 =$ _____

2. Solve and show your work.

a. $24 + 37 =$ _____	b. $48 + 45 =$ _____
c. $29 + 67 =$ _____	d. $48 + 34 =$ _____
e. $69 + 27 =$ _____	f. $78 + 17 =$ _____

Name _____

Date _____

Solve and show your work.

a. $49 + 37 =$ _____

b. $56 + 38 =$ _____

Read

There are 12 chairs at the lunch table and 15 students. How many more chairs are needed so that every student has a chair?

Draw



A large empty rectangular box with a black border, intended for drawing a solution to the problem. A large, light gray watermark reading "SAMPLE" is diagonally across the box.

Write

Three horizontal lines for writing the answer.

Name _____

Date _____

1. Solve and show your work.

a. $48 + 21 = \underline{\quad}$	b. $48 + 22 = \underline{\quad}$
c. $39 + 43 = \underline{\quad}$	d. $48 + 34 = \underline{\quad}$
e. $77 + 14 = \underline{\quad}$	f. $67 + 27 = \underline{\quad}$
g. $58 + 37 = \underline{\quad}$	h. $68 + 29 = \underline{\quad}$

2. Solve and show your work.

a. $39 + 31 = \underline{\quad}$	b. $58 + 23 = \underline{\quad}$
c. $77 + 23 = \underline{\quad}$	d. $69 + 26 = \underline{\quad}$
e. $68 + 25 = \underline{\quad}$	f. $45 + 37 = \underline{\quad}$
g. $59 + 39 = \underline{\quad}$	h. $58 + 38 = \underline{\quad}$

Name _____

Date _____

Solve and show your work.

a. $47 + 42 = \underline{\quad}$	b. $78 + 22 = \underline{\quad}$
c. $56 + 38 = \underline{\quad}$	

Read

There are 20 students in class. Nine students put away their backpacks. How many more students still need to put away their backpacks?

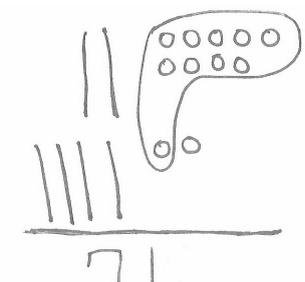
Draw



Write

Name _____ Date _____

1. Solve using quick tens and ones drawings. Remember to line up your tens with tens and ones with ones. Write the total below your drawing.

<p>a. $29 + 42 = \underline{\quad}$</p> 	<p>b. $39 + 54 = \underline{\quad}$</p>
<p>c. $41 + 38 = \underline{\quad}$</p>	<p>d. $58 + 24 = \underline{\quad}$</p>
<p>e. $47 + 46 = \underline{\quad}$</p>	<p>f. $48 + 29 = \underline{\quad}$</p>

2. Solve using quick tens and ones. Remember to line up your tens with tens and ones with ones. Write the total below your drawing.

a. $49 + 22 = \underline{\quad}$	b. $38 + 62 = \underline{\quad}$
c. $59 + 23 = \underline{\quad}$	d. $68 + 14 = \underline{\quad}$
e. $46 + 36 = \underline{\quad}$	f. $69 + 26 = \underline{\quad}$

Name _____

Date _____

Solve using quick tens and ones drawings. Remember to line up your drawings and write the total below your drawing.

a. $49 + 34 = \underline{\quad}$

b. $57 + 36 = \underline{\quad}$

Read

Fifteen students ordered pizza for lunch. Seven students brought their lunch from home. How many fewer students brought their lunch from home than ordered lunch?

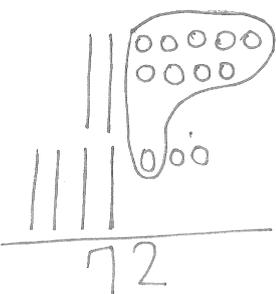
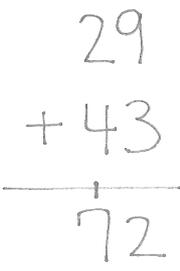
Draw



Write

Name _____ Date _____

1. Solve using quick tens and ones drawings. Remember to line up your drawings and rewrite the number sentence vertically.

<p>a. $29 + 43 = \underline{\quad}$</p>  	<p>b. $34 + 49 = \underline{\quad}$</p>
<p>c. $45 + 39 = \underline{\quad}$</p>	<p>d. $54 + 25 = \underline{\quad}$</p>
<p>e. $47 + 36 = \underline{\quad}$</p>	<p>f. $54 + 46 = \underline{\quad}$</p>

2. Solve using quick tens and ones. Remember to line up your drawings and rewrite the number sentence vertically.

a. $39 + 24 = \underline{\quad}$	b. $58 + 36 = \underline{\quad}$
c. $55 + 37 = \underline{\quad}$	d. $59 + 36 = \underline{\quad}$
e. $37 + 58 = \underline{\quad}$	f. $68 + 29 = \underline{\quad}$

Name _____

Date _____

Solve using quick tens and ones. Remember to line up your drawings and rewrite the number sentence vertically.

a. $49 + 26 = \underline{\quad}$	b. $58 + 37 = \underline{\quad}$
c. $55 + 37 = \underline{\quad}$	d. $69 + 26 = \underline{\quad}$

Read

Rose saw 14 monkeys at the zoo. She saw 5 fewer monkeys than foxes. How many foxes did Rose see?

Draw



Write

Name _____ Date _____

1. Solve using quick tens and ones drawings. Remember to line up your tens and ones and rewrite the number sentence vertically.

a. $39 + 52 = \underline{\quad}$	b. $48 + 42 = \underline{\quad}$
c. $47 + 42 = \underline{\quad}$	d. $47 + 47 = \underline{\quad}$
e. $68 + 17 = \underline{\quad}$	f. $68 + 29 = \underline{\quad}$

2. Solve using quick tens and ones drawings. Remember to line up your tens and ones and rewrite the number sentence vertically.

a. $39 + 32 = \underline{\quad}$	b. $48 + 31 = \underline{\quad}$
c. $43 + 49 = \underline{\quad}$	d. $57 + 38 = \underline{\quad}$
e. $61 + 39 = \underline{\quad}$	f. $68 + 25 = \underline{\quad}$

Name _____

Date _____

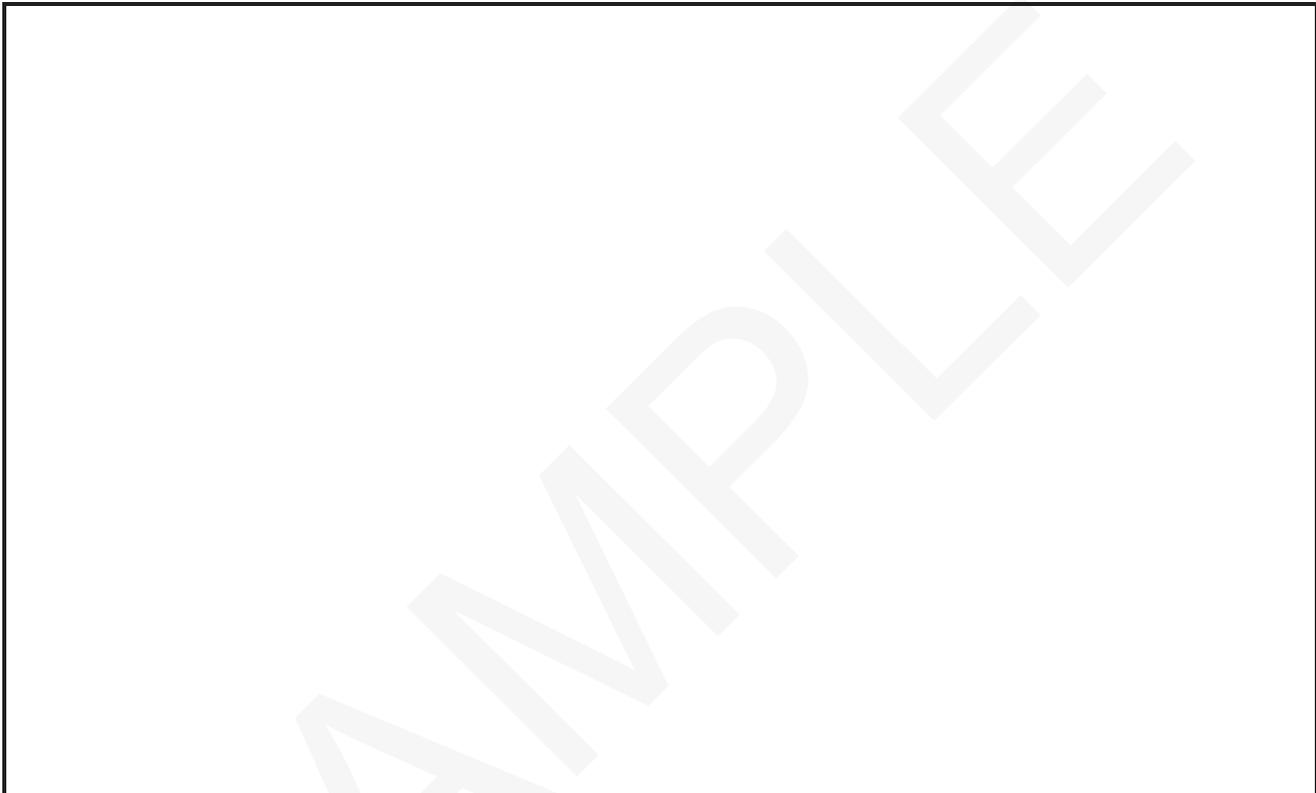
Solve using quick tens and ones drawings. Remember to line up your tens and ones and rewrite the number sentence vertically.

a. $39 + 47 = \underline{\quad}$	b. $58 + 32 = \underline{\quad}$
c. $49 + 44 = \underline{\quad}$	d. $58 + 39 = \underline{\quad}$

Read

A farmer counted 12 bunnies in their cages in the morning. In the afternoon, he only counted 4 bunnies in their cages. How many bunnies disappeared from their cages?

Draw



Write

Name _____

Date _____

Use any method you prefer to solve the problems below.

1. $74 + 21 = \underline{\quad}$	2. $79 + 21 = \underline{\quad}$
3. $46 + 34 = \underline{\quad}$	4. $58 + 34 = \underline{\quad}$
5. $35 + 14 = \underline{\quad}$	6. $35 + 18 = \underline{\quad}$

Name _____

Date _____

Circle the work that is correct.

In the extra space, correct the mistake in the other solution using the same solution strategy the student tried to use.

<p><u>Student A</u></p> <p>$35 + 56 = 91$</p> <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> </div> <div style="margin-right: 20px;"> $\begin{array}{r} 35 \\ + 56 \\ \hline 91 \end{array}$ </div> </div>	<p><u>Student B</u></p> <p>$35 + 56 = 46$</p> <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> $\begin{array}{r} 35 \\ + 56 \\ \hline 91 \end{array}$ </div> <div style="margin-right: 20px;"> $\begin{array}{r} 56 \\ \wedge \\ 35 + 5 = 40 \\ 40 + 6 = 46 \end{array}$ </div> </div>
---	--

Read

Ben had 16 baseball cards before a card show. After the card show, he had 20 baseball cards. How many cards were added to Ben's collection?

Draw



Write

Name _____

Date _____

Use the strategy you prefer to solve the problems below.

1. $43 + 21 = \underline{\quad}$	2. $43 + 41 = \underline{\quad}$
3. $62 + 38 = \underline{\quad}$	4. $52 + 48 = \underline{\quad}$
5. $75 + 14 = \underline{\quad}$	6. $75 + 16 = \underline{\quad}$

Use the strategy you prefer to solve the problems below.

7. $29 + 54 = \underline{\quad}$	8. $27 + 54 = \underline{\quad}$
9. $38 + 23 = \underline{\quad}$	10. $58 + 36 = \underline{\quad}$
11. $49 + 19 = \underline{\quad}$	12. $28 + 69 = \underline{\quad}$

Name _____

Date _____

Use the strategy you prefer to solve the problems below.

a. $24 + 38 = \underline{\quad}$	b. $24 + 48 = \underline{\quad}$
-------------------------------------	-------------------------------------

Read

Tamra saw 10 cheetahs at the zoo. She saw 8 more leopards than cheetahs. How many leopards did she see?

Draw



Write

Name _____ Date _____

1. Use the word bank to label the coin. The front and back of the coin is shown.



penny
nickel
dime

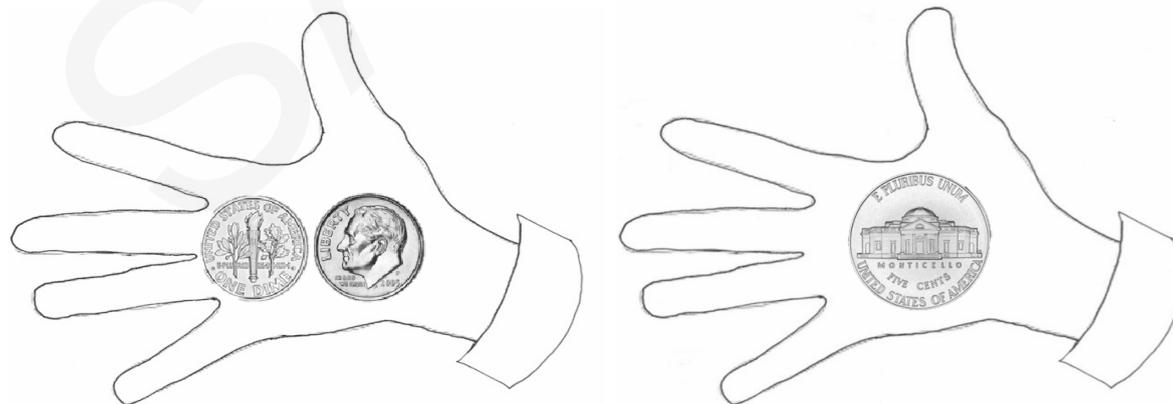
a. _____ b. _____ c. _____

2. Draw more pennies to show the value of each coin.

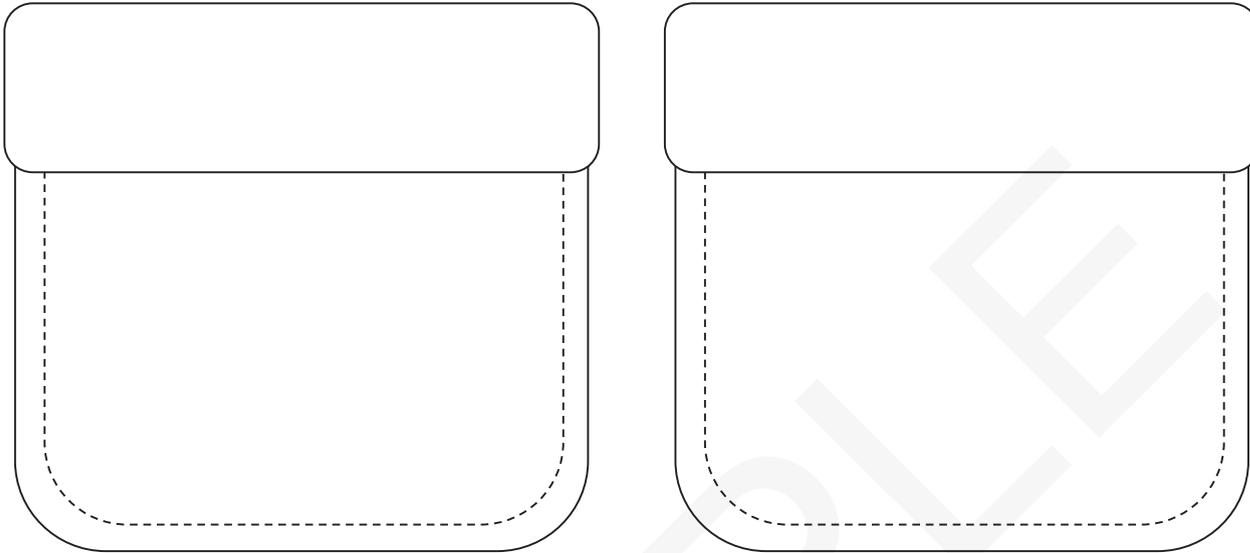
a.  → 1

b.  → 1

3. Kim has 5 cents in her hand. Cross off (x) the hand that cannot be Kim's.



4. Anton has 10 cents in his pocket. One of his coins is a nickel. Draw coins to show two different ways he could have ten cents with the coins he has in his pocket.



5. Emi says she has more money than Kiana. Is she correct? Why or why not?

Emi's Money



Kiana's Money



Emi is correct/not correct because _____

Name _____

Date _____

1. Match the pennies to the coin with the same value.

a.



• •



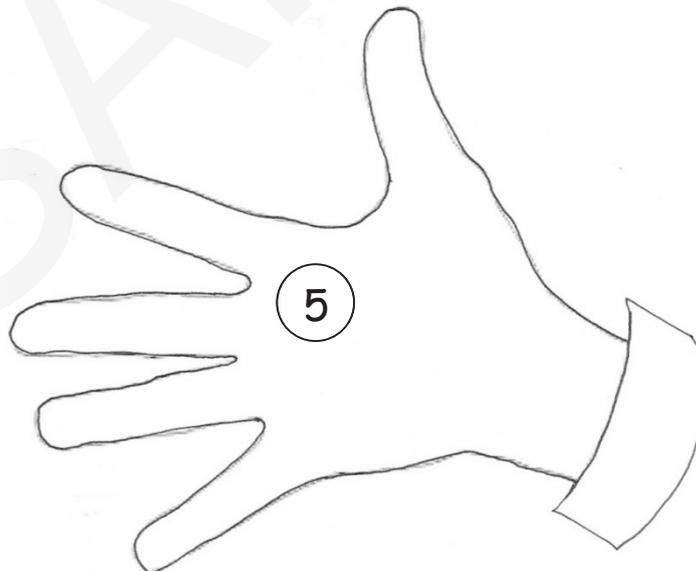
b.



• •



2. Ben has 10 cents. He has 1 nickel. Draw more coin(s) to show what other coin(s) he might have.



Read

Willie saw 11 monkeys at the zoo. He saw 4 fewer monkeys than tigers.
How many tigers did he see at the zoo?

Draw



Write

Name _____

Date _____

1. Use different coin combinations to make 25 cents.

a.	_____ pennies	
b.	_____ dimes _____ pennies	
c.	_____ dimes _____ nickels	
d.	_____ nickels _____ pennies	
e.	_____ nickels	
f.	_____ quarter	

2. Use the word bank to label the coins.

pennies nickels dimes quarters



a. _____ b. _____ c. _____ d. _____

3. Draw different coins to show the value of the coin shown.



4. Match the coin combinations to the coin with the same value.

a.



b.



c.



Name _____

Date _____

Use the word bank to write the names of the coins.

dimes nickels pennies quarters



a. _____ b. _____ c. _____ d. _____

Read

Peter has 6 more red pencils than blue pencils. He has 8 blue pencils. How many red pencils does he have?

Draw



Write

Name _____

Date _____

1. Use the word bank to label the coins.

quarter dime nickel penny



a. _____ b. _____ c. _____ d. _____

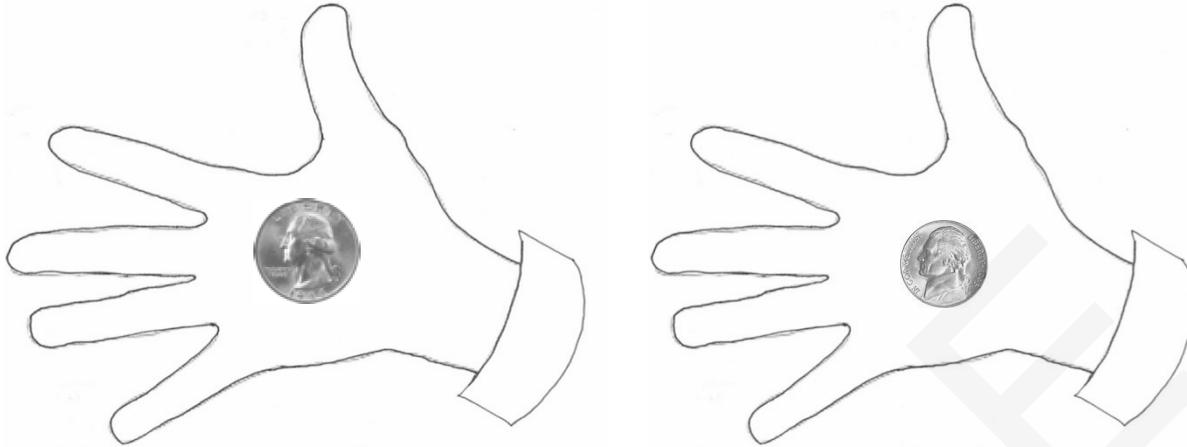
2. Match the coin combinations to the coin on the right with the same value.

a.
 • •

b.
 • •

c.
 • •

3. Tamra has 25 cents in her hand. Cross off (x) the hand that cannot be Tamra's.



4. Ben thinks he has more money than Peter. Is he correct? Why or why not?

Ben's Money



Peter's Money



Ben is _____ because _____

5. Solve. Match each statement to the coin that shows the value of the answer.

a. 5 pennies = _____ cents

b. 6 cents + 4 cents = _____ cents

c. 1 quarter = _____ cents

d. 6 cents - 5 cents = _____ cent(s)



Name _____

Date _____

Draw a line to match each coin to its correct name.



dime



nickel



penny



quarter



Read

Peter has 8 more green crayons than yellow crayons. Peter has 10 green crayons. How many yellow crayons does Peter have?

Draw



A large empty rectangular box for drawing a model to solve the problem. A large, light gray watermark reading "SAMPLE" is diagonally across the box.

Write

Name _____

Date _____

1. Add pennies to show the written amount.

a.	8 cents	
b.	30 cents	
c.	10 cents	
d.	18 cents	

2. Write the value of each group of coins.

a.



_____ cents

b.



_____ cents

c.



_____ cents

d.



_____ cents

e.



_____ cents

Name _____

Date _____

Add pennies to show the written amount.

a.	9 cents	
b.	29 cents	

Read

There are 8 eggs in the carton. The carton can hold 12 eggs.

How many more eggs will fit in the carton?

DrawA large empty rectangular box with a black border, intended for drawing a solution to the problem. A large, light gray watermark reading "SAMPLE" is diagonally across the box.**Write**

Name _____

Date _____

1. Find the value of each set of coins. Complete the place value chart to match. Write an addition sentence to add the value of the dimes and the value of the pennies.

a.



tens	ones

b.



tens	ones

c.



tens	ones

2. Check the set that shows the correct amount. Fill in the place value chart to match.

a. 80 cents

tens	ones

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b. 100 cents

tens	ones

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3. Draw 58 cents using dimes and pennies. Fill in the place value chart.

tens	ones

Name _____

Date _____

Find the value of the set of coins. Complete the place value chart to match.

Write an addition sentence to add the value of the dimes and the value of the pennies.



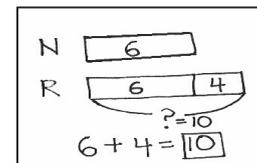
tens	ones

Name _____

Date _____

Read the word problem.Draw a tape diagram or double tape diagram and label.Write a number sentence and a statement that matches the story.

Sample Tape Diagram



1. Kiana wrote 3 poems. She wrote 7 fewer than her sister Emi. How many poems did Emi write?

-
2. Maria used 14 beads to make a bracelet. Maria used 4 more beads than Kim. How many beads did Kim use to make her bracelet?

-
3. Peter drew 19 rocket ships. Rose drew 5 fewer rocket ships than Peter. How many rocket ships did Rose draw?

4. During the summer, Ben watched 9 movies. Lee watched 4 more movies than Ben. How many movies did Lee watch?
-

5. Anton's family packed 10 suitcases for vacation. Anton's family packed 3 more suitcases than Fatima's family. How many suitcases did Fatima's family pack?
-

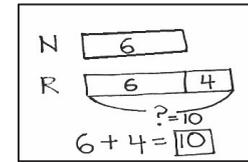
6. Willie painted 9 fewer pictures than Julio. Julio painted 16 pictures. How many pictures did Willie paint?

Name _____

Date _____

Read the word problem.Draw a tape diagram or double tape diagram and label.Write a number sentence and a statement that matches the story.

Sample Tape Diagram



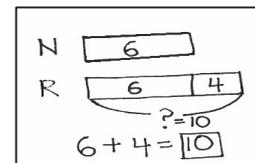
Willie splashed in 7 more puddles after the rainstorm than Julio. Willie splashed in 11 puddles. How many puddles did Julio splash in after the rainstorm?

Name _____

Date _____

Read the word problem.Draw a tape diagram or double tape diagram and label.Write a number sentence and a statement that matches the story.

Sample Tape Diagram



1. Tony is reading a book with 16 pages. Maria is reading a book that has 10 pages. How much longer is Tony's book than Maria's book?

2. Shanika built a block tower using 14 blocks. Tamra built a tower by using 5 more blocks than Shanika. How many blocks did Tamra use to build her tower?

3. Darnel walked 10 minutes to get to Kiana's house. The next day, Kiana took a shortcut and walked to Darnel's house in 8 minutes. How much shorter in time was Kiana's walk?

4. Lee read 16 pages in a book. Kim read 4 fewer pages in her book. How many pages did Kim read?

5. Nikil's soccer team has 13 players. Nikil has 4 fewer players on his team than Rose's team. How many players are on Rose's team?

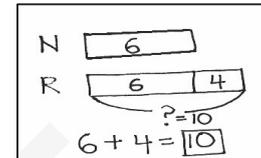
6. After dinner, Darnel washed 15 spoons. He washed 9 more spoons than forks. How many forks did Darnel wash?

Name _____

Date _____

Read the word problem.Draw a tape diagram or double tape diagram and label.Write a number sentence and a statement that matches the story.

Sample Tape Diagram



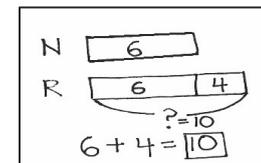
Maria jumped off the diving board into the pool 3 fewer times than Emi. Maria jumped off the diving board 14 times. How many times did Emi jump off the diving board?

Name _____

Date _____

Read the word problem.Draw a tape diagram or double tape diagram and label.Write a number sentence and a statement that matches the story.

Sample Tape Diagram



- Nine letters came in the mail on Monday. Some more letters were delivered on Tuesday. Then, there were 13 letters. How many letters were delivered on Tuesday?

- Ben and Tamra found a total of 18 seeds in their watermelon slices. Ben found 7 seeds in his slice. How many seeds did Tamra find?

- Some children were playing on the playground. Eight children came to join, and now there are 14 children. How many children were on the playground in the beginning?

4. Willie walked for 7 minutes. Peter walked for 14 minutes. How much shorter in time was Willie's walk?
-

5. Emi saw 12 ants walking in a row. Fran saw 6 more ants than Emi. How many ants did Fran see?
-

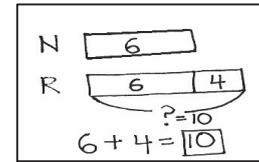
6. Shanika has 13 cents in her front pocket. She has 8 fewer cents in her back pocket. How many cents does Shanika have in her back pocket?

Name _____

Date _____

Read the word problem.Draw a tape diagram or double tape diagram and label.Write a number sentence and a statement that matches the story.

Sample Tape Diagram



Emi tried on 8 fewer costumes than Nikil. Emi tried on 4 costumes. How many costumes did Nikil try on?

Read

Darnel answered 30 problems on Side B of his Count Dots Sprint today. He was proud because he answered 20 more problems today than he did on the first day of school. How many problems did he answer on the first day of school?

Draw

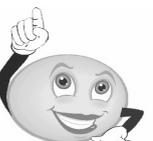


Write

SAMPLE

Name _____ Date _____

1. Circle the smiley face that shows your level of fluency for each activity.

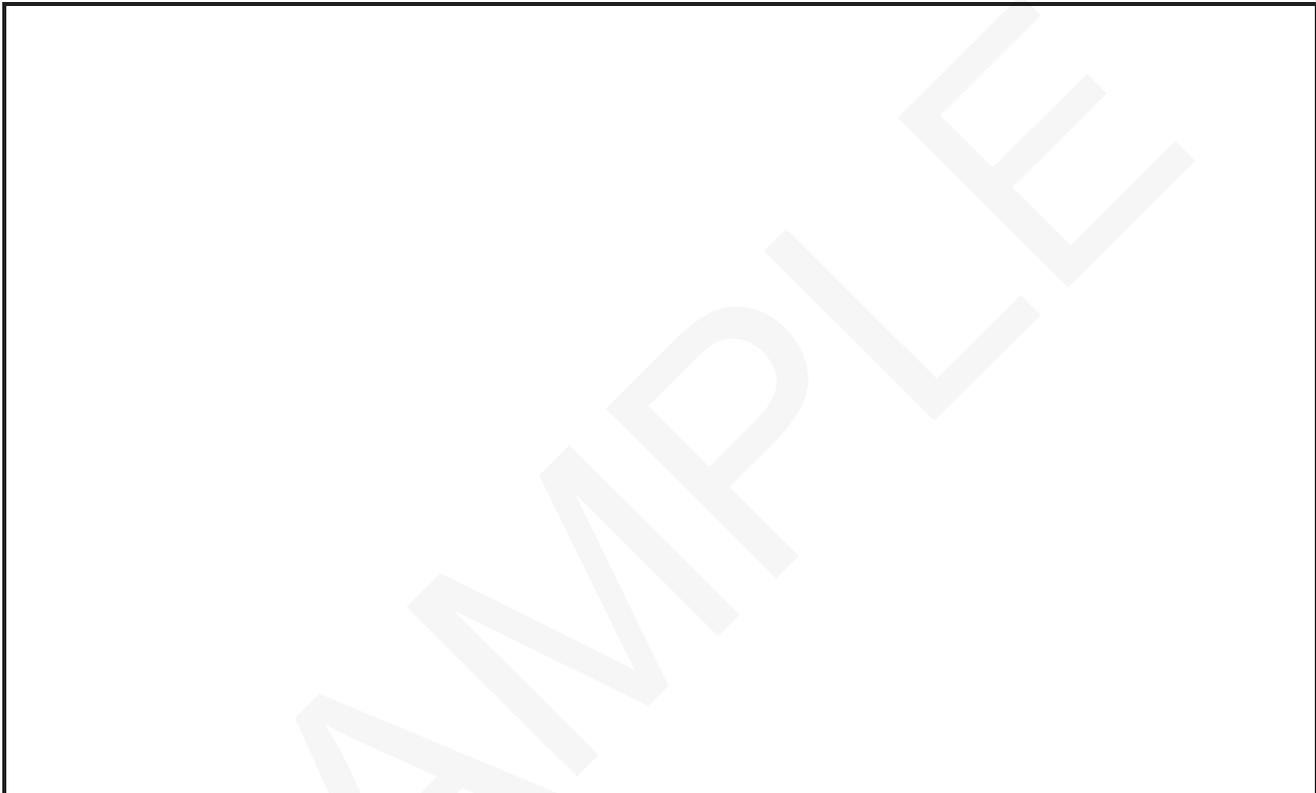
Activity	I still need some practice.	I can complete, but I still have some questions.	I am fluent.
a.			
b.			
c.			
d.			
e.			
f.			

2. Which activity helped you the most in becoming fluent with your facts to 10?

Read

In October, Tamra's best score on the Number Bond Dash was 15 problems. Today, she correctly answered 10 more problems. What was Tamra's score today?

Draw



Write

Name _____ Date _____

Complete a math activity each day. Color the box for each day you do the suggested activity.

Summer Math Review: Weeks 1-5

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	Count from 87 to 120 and back.	Play Addition with Cards.	Use your tangram pieces to make a Fourth of July picture.	Use quick tens and ones to draw 76.	Complete a Sprint.
Week 2	Do counting squats. Count from 45 to 60 and back the Say Ten Way.	Play Subtraction with Cards.	Make a graph of the types of fruits in your kitchen. What did you find out from your graph?	Solve $36 + 57$. Draw a picture to show your thinking.	Complete a Sprint.
Week 3	Write numbers from 37 to as high as you can in one minute, while whisper-counting the Say Ten Way.	Play Target Practice or Shake Those Disks for 9 and 10.	Measure a table with spoons and then with forks. Which did you need more of? Why?	Use real coins or draw coins to show as many ways to make 25 cents as you can.	Complete a Sprint.
Week 4	Do jumping jacks as you count up by tens to 120 and back down to 0.	Play Race and Roll Addition or Addition with Cards.	Go on a shape scavenger hunt. Find as many rectangles or rectangular prisms as you can.	Use quick tens and ones to draw 45 and 54. Circle the greater number.	Complete a Sprint.
Week 5	Write the numbers from 75 to 120.	Play Race and Roll Subtraction or Subtraction with Cards.	Measure the route from your bathroom to your bedroom. Walk heel to toe, and count your steps.	Add 5 tens to 23. Add 2. What number did you find?	Complete a Sprint.

Name _____

Date _____

Complete a math activity each day. Color the box for each day you do the suggested activity.

Summer Math Review: Weeks 6-10

	Monday	Tuesday	Wednesday	Thursday	Friday
Week 6	Count by ones from 112 to 82. Then, count from 82 to 112.	Play Missing Part for 7.	Write a story problem for $9 + 4$.	Solve $64 + 38$. Draw a picture to show your thinking.	Complete a Core Fluency Practice Set.
Week 7	Do counting squats. Count down from 99 to 75 and back up the Say Ten Way.	Play Race and Roll Addition or Addition with Cards.	Graph the colors of all your pants. What did you find out from your graph?	Draw 14 cents with dimes and pennies. Draw 10 more cents. What coins did you use?	Complete a Core Fluency Practice Set.
Week 8	Write the numbers from 116 to as low as you can in one minute.	Play Missing Part for 8.	Write a story problem for $7 + \underline{\quad} = 12$.	Use quick tens and ones to draw 76. Draw dimes and pennies to show 59 cents.	Complete a Core Fluency Practice Set.
Week 9	Do jumping jacks as you count up by tens from 9 to 119 and back down to 9.	Play Race and Roll Subtraction or Subtraction with Cards.	Go on a shape scavenger hunt. Find as many circles or spheres as you can.	Use quick tens and ones to draw 89 and 84. Circle the number that is less.	Complete a Core Fluency Practice Set.
Week 10	Write numbers from 82 to as high as you can in one minute, while whisper counting the Say Ten Way.	Play Target Practice or Shake Those Disks for 6 and 7.	Measure the steps from your bedroom to the kitchen, walking heel to toe, and then have a family member do the same thing. Compare.	Solve $47 + 24$. Draw a picture to show your thinking.	Complete a Core Fluency Practice Set.

Addition (or Subtraction) with Cards

Materials: 2 sets of numeral cards 0–10

- Shuffle the cards, and place them face down between the two players.
- Each partner flips over two cards and adds them together or subtracts the smaller number from the larger one.
- The partner with the largest sum or smallest difference keeps the cards played by both players in that round.
- If the sums or differences are equal, the cards are set aside, and the winner of the next round keeps the cards from both rounds.
- When all the cards have been used, the player with the most cards wins.

Sprint

Materials: Sprint (Sides A and B)

- Do as many problems on Side A as you can in one minute. Then, try to see if you can improve your score by answering even more of the problems on Side B in a minute.

Target Practice

Materials: 1 die

- Choose a target number to practice (e.g., 10).
- Roll the die, and say the other number needed to hit the target. For example, if you roll 6, say 4, because 6 and 4 make ten.

Shake Those Disks

Materials: Pennies

The amount of pennies needed depends on the number being practiced. For example, if students are practicing sums for 10, they need 10 pennies.

- Shake your pennies, and drop them on the table.
- Say two addition sentences that add together the heads and tails. (For example, if they see 7 heads and 3 tails, they would say $7 + 3 = 10$ and $3 + 7 = 10$.)
- Challenge: Say four addition sentences instead of two. (For example, $10 = 7 + 3$, $10 = 3 + 7$, $7 + 3 = 10$, and $3 + 7 = 10$.)

Race and Roll Addition (or Subtraction)

Materials: 1 die

Addition

- Both players start at 0.
- They each roll a die and then say a number sentence adding the number rolled to their total. (For example, if a player's first roll is 5, the player says $0 + 5 = 5$.)
- They continue rapidly rolling and saying number sentences until someone gets to 20 without going over. (For example, if a player is at 18 and rolls 5, the player would continue rolling until she gets a 2.)
- The first player to 20 wins.

Subtraction

- Both players start at 20.
- They each roll a die and then say a number sentence subtracting the number rolled from their total. (For example, if a player's first roll is 5, the player says $20 - 5 = 15$.)
- They continue rapidly rolling and saying number sentences until someone gets to 0 without going over. (For example, if a player is at 5 and rolls 6, the player would continue rolling until she gets a 5.)
- The first player to 0 wins.