Eureka Math Grade 1 Module 6

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Learn • Practice • Succeed

Eureka Math® student materials for A Story of Units® (K–5) are available in the Learn, Practice, Succeed trio. This series supports differentiation and remediation while keeping student materials organized and accessible. Educators will find that the Learn, Practice, and Succeed series also offers coherent—and therefore, more effective—resources for Response to Intervention (RTI), extra practice, and summer learning.

Learn

Eureka Math Learn serves as a student's in-class companion where they show their thinking, share what they know, and watch their knowledge build every day. Learn assembles the daily classwork—Application Problems, Exit Tickets, Problem Sets, templates—in an easily stored and navigated volume.

Practice

Each Eureka Math lesson begins with a series of energetic, joyous fluency activities, including those found in Eureka Math Practice. Students who are fluent in their math facts can master more material more deeply. With Practice, students build competence in newly acquired skills and reinforce previous learning in preparation for the next lesson.

Together, *Learn* and *Practice* provide all the print materials students will use for their core math instruction.

Succeed

Eureka Math Succeed enables students to work individually toward mastery. These additional problem sets align lesson by lesson with classroom instruction, making them ideal for use as homework or extra practice. Each problem set is accompanied by a Homework Helper, a set of worked examples that illustrate how to solve similar problems.

Teachers and tutors can use Succeed books from prior grade levels as curriculum-consistent tools for filling gaps in foundational knowledge. Students will thrive and progress more quickly as familiar models facilitate connections to their current grade-level content.



Students, families, and educators:

Thank you for being part of the *Eureka Math*® community, where we celebrate the joy, wonder, and thrill of mathematics.

In the *Eureka Math* classroom, new learning is activated through rich experiences and dialogue. The *Learn* book puts in each student's hands the prompts and problem sequences they need to express and consolidate their learning in class.

What is in the Learn book?

Application Problems: Problem solving in a real-world context is a daily part of *Eureka Math*. Students build confidence and perseverance as they apply their knowledge in new and varied situations. The curriculum encourages students to use the RDW process—Read the problem, Draw to make sense of the problem, and Write an equation and a solution. Teachers facilitate as students share their work and explain their solution strategies to one another.

Problem Sets: A carefully sequenced Problem Set provides an in-class opportunity for independent work, with multiple entry points for differentiation. Teachers can use the Preparation and Customization process to select "Must Do" problems for each student. Some students will complete more problems than others; what is important is that all students have a 10-minute period to immediately exercise what they've learned, with light support from their teacher.

Students bring the Problem Set with them to the culminating point of each lesson: the Student Debrief. Here, students reflect with their peers and their teacher, articulating and consolidating what they wondered, noticed, and learned that day.

Exit Tickets: Students show their teacher what they know through their work on the daily Exit Ticket. This check for understanding provides the teacher with valuable real-time evidence of the efficacy of that day's instruction, giving critical insight into where to focus next.

Templates: From time to time, the Application Problem, Problem Set, or other classroom activity requires that students have their own copy of a picture, reusable model, or data set. Each of these templates is provided with the first lesson that requires it.

Where can I learn more about Eureka Math resources?

The Great Minds® team is committed to supporting students, families, and educators with an ever-growing library of resources, available at eureka-math.org. The website also offers inspiring stories of success in the *Eureka Math* community. Share your insights and accomplishments with fellow users by becoming a *Eureka Math* Champion.

Best wishes for a year filled with aha moments!

Jill Diniz

Director of Mathematics
Great Minds

Till Ding

The Read-Draw-Write Process

The *Eureka Math* curriculum supports students as they problem-solve by using a simple, repeatable process introduced by the teacher. The Read–Draw–Write (RDW) process calls for students to

- 1. Read the problem.
- 2. Draw and label.
- 3. Write an equation.
- 4. Write a word sentence (statement).

Educators are encouraged to scaffold the process by interjecting questions such as

- What do you see?
- Can you draw something?
- What conclusions can you make from your drawing?

The more students participate in reasoning through problems with this systematic, open approach, the more they internalize the thought process and apply it instinctively for years to come.

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story.

Name Da	te
Read the word problem. Draw a tape diagram or double tape diagram and label. Write a number sentence and a statement that matches the	R 8 7 N 8 7 12 12 12 12 12 12 12 12 12 12 12 12 12
story	12-8-19

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.	R 8
$\underline{\boldsymbol{W}}$ rite a number sentence and a statement that matches t	he N 8 (?)
story.	10-0=[4]

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	s the story.	N 6 R 6 4 6+4=10

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.	N 6 4
_ ' '	R 6

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



Read

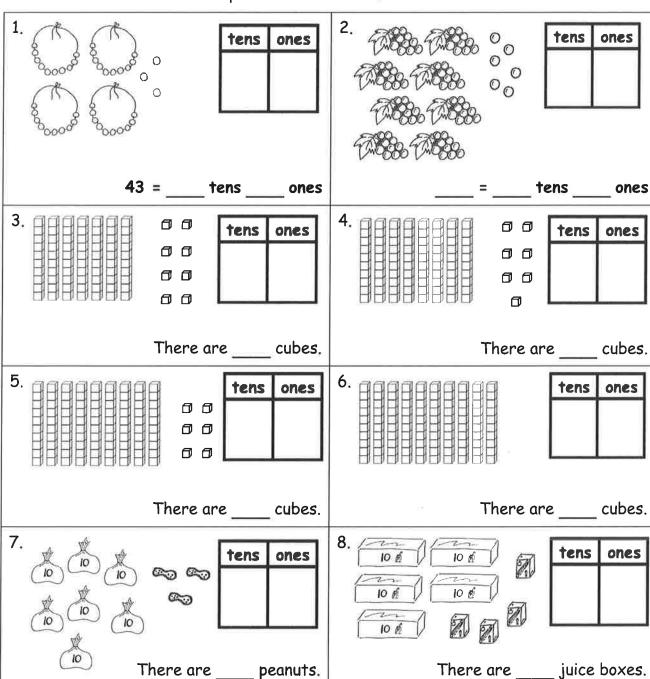
Tamra has 4 more goldfish than Peter. Peter has 10 goldfish. How many goldfish does Tamra have?

Draw		
-		
Write		



Name	Date	
5		

Write the tens and ones. Complete the statement.





There are ____ peanuts.

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
	- 22

b. 46

tens	ones

c. ____

tens	ones
5	9

d. ____

tens	ones
9	5

e. 75

tens	ones

f. 70

tens	ones
lem de	

g. 60

tens	ones

tens	ones
8	0

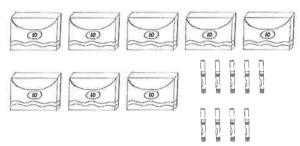
tens	ones
5	5

Lesson 3:

tens	ones
10	0

Name	Date
, , , , , , , , , , , , , , , , , , , ,	9 41. 4

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.

ones

L		
b.		

tens	ones
8	7

a. 90

ones	
tens	
ones	

place value chart



Lesson 3:

Use the place value chart to record and name tens and ones within a two-digit number up to 100.

H Parti		

Read

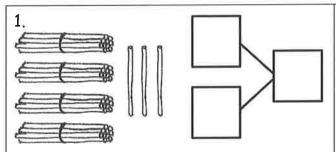
Tamra has 14 goldfish. Darnel has 8 goldfish. How many fewer goldfish does Darnel have than Tamra?

Draw		
-		
Write		

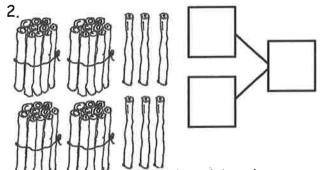


Name	Date
1 101110	

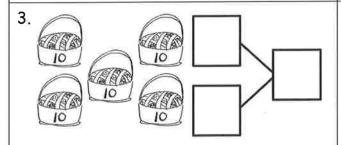
Count the objects, and fill in the number bond or place value chart. Complete the sentences to add the tens and ones.



40 and 3 make



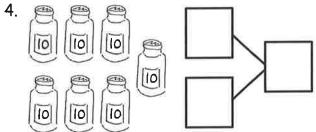
40 and 6 make ____.



00000

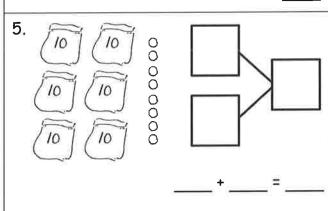
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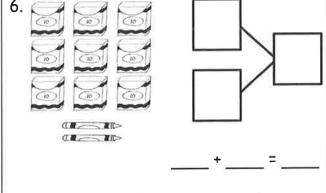
7 more than 50 is ____.



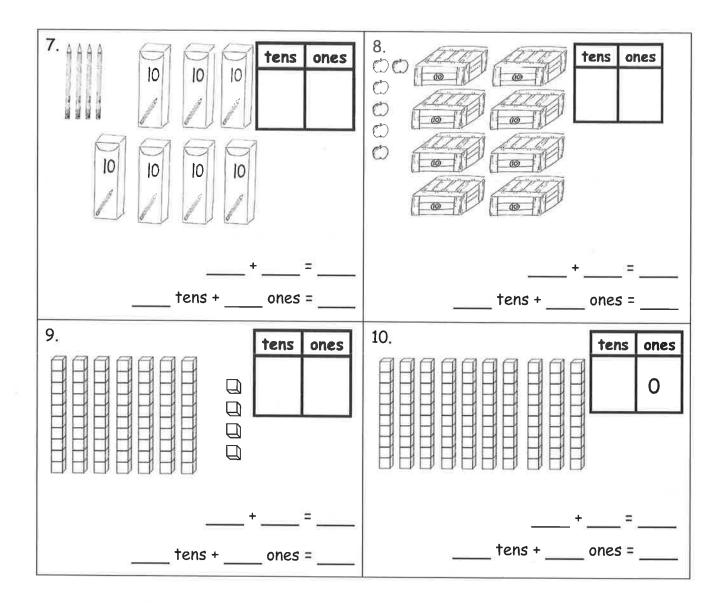
88888

5 more than 70 is ____.



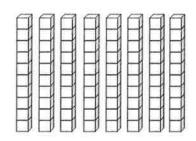


tens + ____ ones = ___

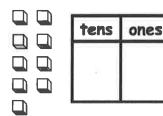


11. Complete the sentences to add the tens and ones.

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



A STORY OF UNITS



tens	+	_ ones	=	

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

-	
Don	1
neu	u

Kiana has 6 fewer goldfish than Tamra. Tamra has 14 goldfish. How many goldfish does Kiana have?

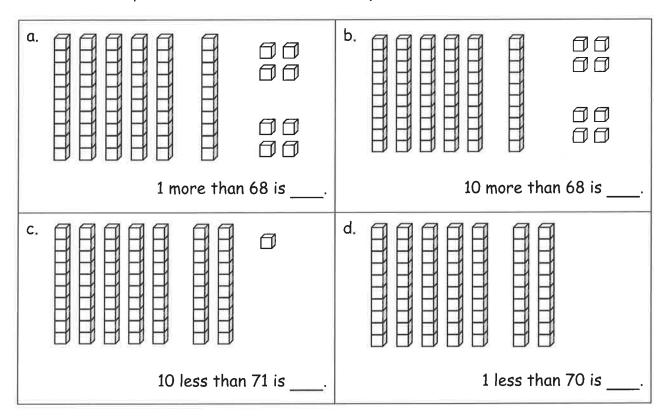
Draw		
Write		



(92)

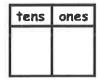
Name _____ Date _____

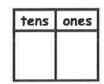
1. Solve. You may draw or cross off (x) to show your work.



- 2. Find the mystery numbers. Use the arrow way to explain how you know.
 - a. 10 more than 59 is _____.

tens	ones		tens	ones
5	9	+ 1 ten		Ti.





c. 1 more than 59 is ____.

tens	ones

tens	ones

d. 10 less than 59 is _____.

b. 1 less than 59 is _____.

tens	ones

tens	ones

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

7. Fill in the missing numbers in each sequence.

e. 100, ____

- a. 40, 41, 42, ____
- c. 72,71,____,69
- e. 40, 50, 60, ____
- g. 55, 65, ____, 85
- i. ____, 99, 98, 97

b. 89, 88, 87, ____

e. 100, ____

- d. 63, ____, 65, 66
- f. 80, 70, 60, ____
- h. 99, 89, ____, 69
- 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
1	

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, ____

-			
13	-	-	0
PK.	600	αu	C I
	~	-	-

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

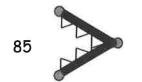
Draw				
			Ę.	
Write				
		.5		



*

Name	Date

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



75

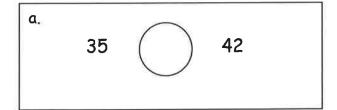
4 tens 3 ones

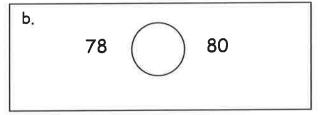


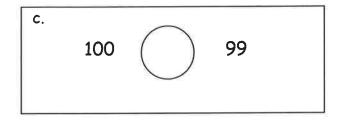
4 tens 6 ones

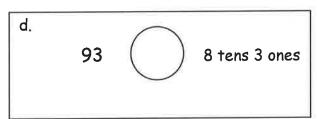
85 is greater than 75.

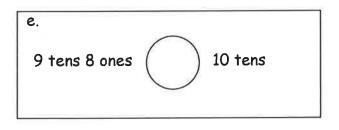
43 is less than 46.

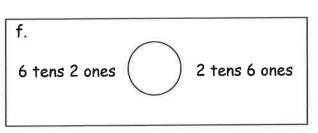




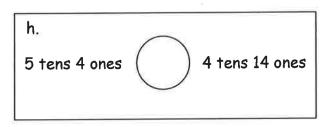








9. 72 2 ones 7 tens





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

a. 29	is greater than is less than is equal to	2 tens 9 ones	b. 7 tens 9 on	is greater than es is less than is equal to	80
{c	_ ()			_ () .	
c. 10 tens 0 ones	is greater that is less than is equal to	on O tens 10 ones	d. 6 tens 1 one	is greater than is less than is equal to	5 tens 16 ones
To	_ ()			_ 0	

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

a.	3 tens 9 ones	()	5	tens	9	ones
		\ /			-	

- b. 30 (
- c. 100 () 10 tens
- d. 6 tens 4 ones (4 ones 6 tens
- e. 7 tens 9 ones (
- f. 1 ten 5 ones () 5 ones 1 ten

Lesson 6:

- g. 72 (6 tens 12 ones
- h. 88 (8 tens 18 ones

32

Name	Date
-	

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

a.	is greater than		b.	is greater than	
36	is less than	6 tens 3 ones	90	is less than	8 tens 9 ones
	is equal to			is equal to	
<u></u>				_ O -	
c.	is greater than		d.	is greater than	
52	is less than	5 tens 2 ones	4 tens 2 one		3 tens 14 ones
	is equal to			is equal to	
				_	

	æ		
		-	

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			



	· ·		

Vame	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.

α.

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	
inume	Date	

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

a. 88 90

b.		
	99	

C.		
	108	

a.		
	119	

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

a.

117,, 119,

b.

108, 109,,,

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	

tens	ones
9	1

tens	ones
10	9

e. 116

tens	ones	

f. 103

tens	ones

tens	ones
11	2

tens	ones
12	0

tens	ones	
10	5	

j. 102

tens	ones

2. Match.

a.	tens	ones	
	9	7	

b.	tens	ones	
	10	7	

c.	tens	ones	
	11	0	

d.	tens	ones	
	10	5	

e.	tens	ones	
Ĭ	10	1	

f.	tens	ones	
	12	0	

10 tens 5 ones	
----------------	--

	10 tens 7 ones	
--	----------------	--

•	9 tens 7 ones
---	---------------

•	12 tens 0 ones
---	----------------

110	
-----	--

11 tens 8 ones	

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

tens	ones
9	4

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	

	2

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			
*			

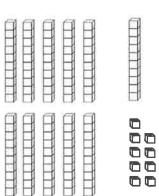
Write			



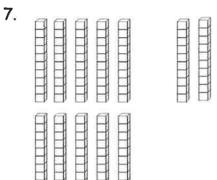
Name	Date
Count the objects. Fill in the place value chart, o	and write the number on the line.
1. 10 10 10 10 0888° 10 10 10 10 10 10 10 10 10 10 10 10 10	tens ones
	tens ones
	tens ones
4.	tens ones
	tens ones



6.



tens	ones



tens	ones
1100	

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

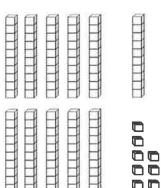
8.

tens	ones
10	9

tens	ones
12	0

	. .
Name	Date

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



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

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

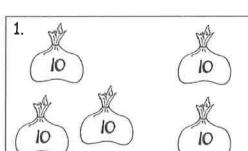
Draw		ñ		
	*			
				¥
Write				



N. I			
Name			

Date

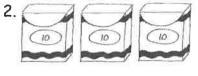
Complete the number bonds and number sentences to match the picture.

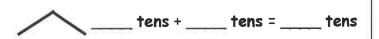




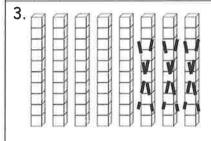
<u>3</u> tens + ____ tens = ____ tens







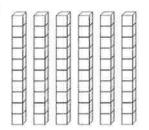


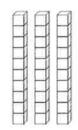




tens - ____ tens = ____tens

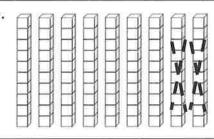
4.





_ tens + ____ tens = ____ tens

5.





tens - ____ tens = ____ tens

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

6.







40 + 20 =



























































11. Fill in the missing numbers.

Name	Date

1. Fill in the missing numbers.

2. Write a number sentence to match the picture.







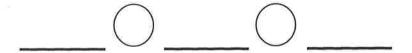






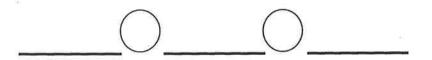








____ tens ____ tens ()____ tens





number bond/number sentence set



Lesson 10:

Add and subtract multiples of 10 from multiples of 10 to 100, including dimes.

		ting.

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

Draw			
3			
Write			

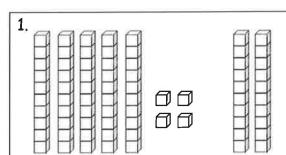


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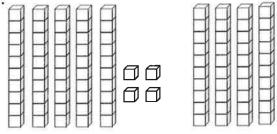
Name _____

Date

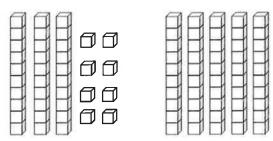
Solve using the pictures. Complete the number sentence to match.

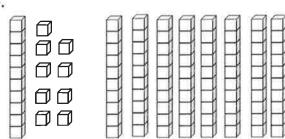


2.



3.





5. Solve.

a. 47 + 40 =	b. 57 + 30 =
c. 35 + 30 =	d. 35 + 50 =
e. 30 + 63 =	f. 40 + 39 =

6. Solve and explain your thinking to a partner.

Name	Date

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



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.



2. Solve.

Name	Date
1 101110	

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



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

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

Draw		



Write			

Date _____ Name _____

1. Solve and show your work.



2. Solve and show your work.

TALLIO	Name	- Date	
	Nume	Dule	

Solve and show your work.



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			
Write			



Name _____ Date _____

1. Solve and show your work.



2. Solve and show your work.

Name _____ Date _____

Solve and show your work.



		B			

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

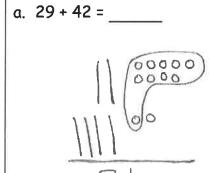
Draw			
Write			



	15	

Name	Date
1 101110	

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.



b. 39 + 54 = _____

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.

88

Lesson 15:

Add a pair of two-digit numbers when the ones digits have a sum greater than 10 with drawing. Record the total below.



Name	Date
110110	

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



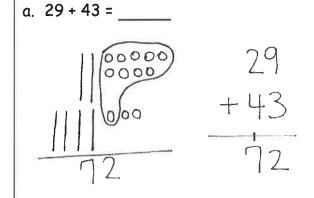
	¥ò				9	

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			



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





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

Name	Date
1 101110	

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



-		
\mathbf{D}	0	-
K		
0.0	_	-

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	=	
u.	0/	•	7	_	



2. Solve using quick tens and ones drawings. Remember to line up your tens and ones

and rewrite the number sentence vertically.

100

Lesson 17:

Add a pair of two-digit numbers when the ones digits have a sum greater than 10 with drawing. Record the new ten below.



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



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.



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.



	<u> </u>	
	*	

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			



Date _____

Use the strategy you prefer to solve the problems below.

3.



Use the strategy you prefer to solve the problems below.

7.

8.

9.

10.

11.

12.

Name	Date
Name	Date

Use the strategy you prefer to solve the problems below.



Read

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

Draw			
Write			



penny

nickel

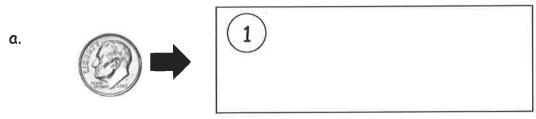
dime

Name	Date
1441110	

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

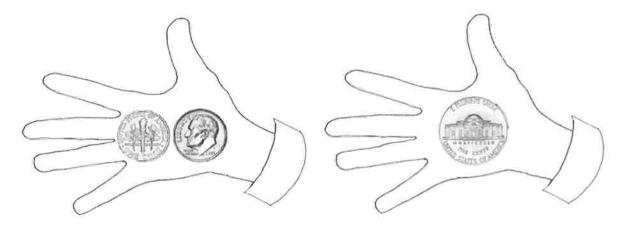


2. Draw more pennies to show the value of each coin.

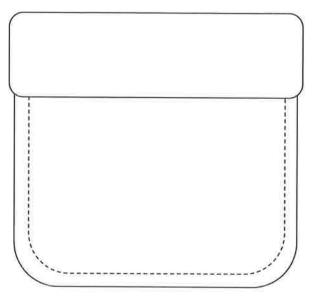


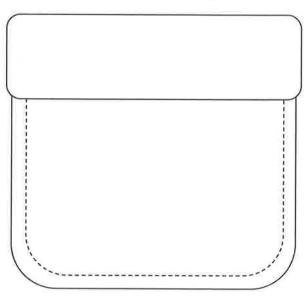
b.

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

Date _____ Name

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

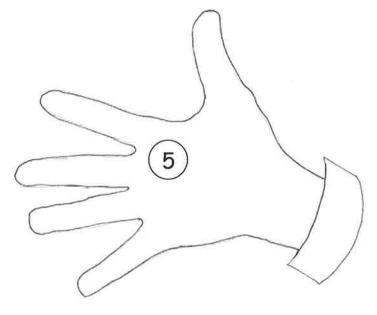
a.



b.



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



_			100
	-		
lleg	9	П	
8	•		

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

Draw				
	1		 	
	 	-1	 	
Write				



Lesson 21:

		3			

	Date
e different coin comb	pinations to make 25 cents.
pennies	
dimes pennies	
dimes nickels	
nickels pennies	
nickels)2 22
quarter	
	pennies dimes dimes dimes nickels nickels nickels nickels nickels



2. Use the word bank to label the coins.

nickels quarters pennies dimes









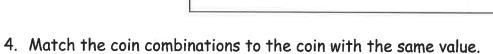






3. Draw different coins to show the value of the coin shown.





a.





b.





C.





Name			Date _		
Use the word bank to	write the names of th	ne coi <u>ns.</u>			
		dimes	nickels	pennies	quarters
A constant	CHEST STATE OF STATE		(R) ***		
	4			.1	

0			_1
ĸ	e	a	a

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

Draw			
Write			



	¥						
							þ

Name	Date
Name	Dule

1. Use the word bank to label the coins.



















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

a.





b.



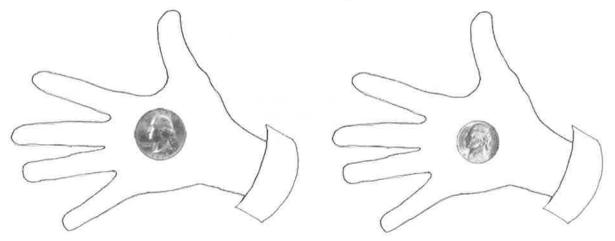


C.





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	Li Li
Draw a line to match each	coin to its correct name.		
	dime		
	nickel		
	penny		- The same of the
•	quarter		



-			10
D	0	0	\sim
PS.	E.	u	w

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

Draw			
Write			
·			



Name	Date	

1. Add pennies to show the written amount.



2. Write the value of each group of coins.

α.



cents



b.

cents

C.



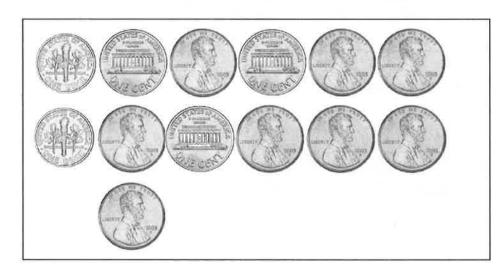
cents

d.



cents

e.



cents



Name			Date	
Add pe	ennies to sho	ow the written amount.		
a.	9 cents			
b.	29 cents	-50 \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\		



ω.			

Read

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

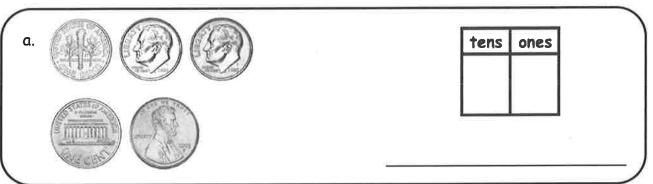
How many more eggs will fit in the carton?

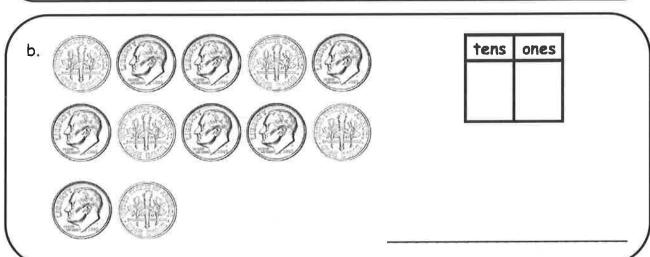
•	J J			
Draw				
24				
Write		1		
50 cm ² 1				
-				

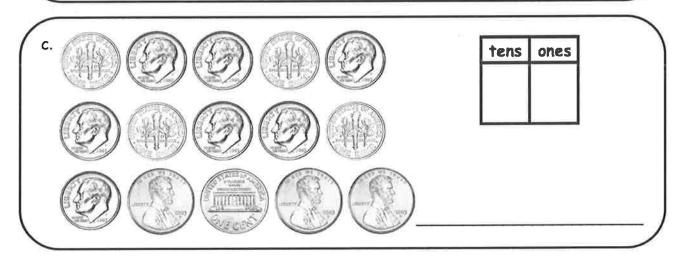


Name	Date	

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.



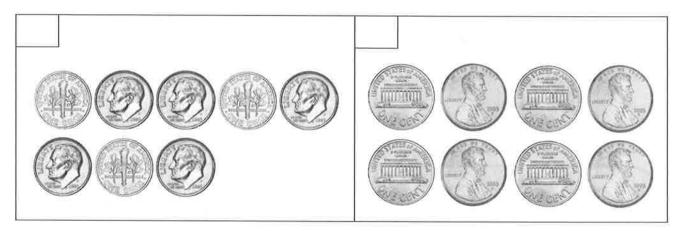






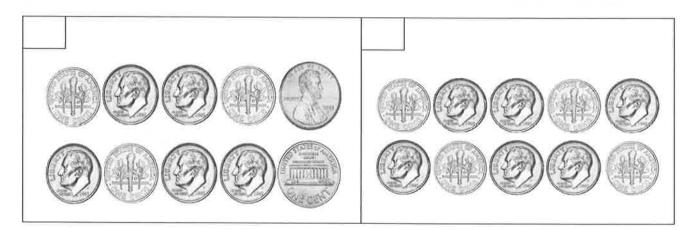
- 2. Check the set that shows the correct amount. Fill in the place value chart to match.
 - a. 80 cents

tens	ones



b. 100 cents

tens	ones



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

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.





Na	me	Date _	
<u>D</u> r. <u>W</u> r	ad the word problem. aw a tape diagram or double tape diagram and label. rite a number sentence and a statement that matches ory.	the	Sample Tape Diagram N 6 4 R 6 4 C 6 4 4 = 10
1.	Kiana wrote 3 poems. She wrote 7 fewer than her sizemi write?	ster Emi.	How many poems did
2.	Maria used 14 beads to make a bracelet. Maria used How many beads did Kim use to make her bracelet?	4 more be	eads than Kim.
3.	Peter drew 19 rocket ships. Rose drew 5 fewer rock rocket ships did Rose draw?	et ships t	han Peter. How many



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 story.	the	Sample Tape Diagram N 6 R 6 4 P=10

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?



No	ame	Date	
<u>D</u> r	ead the word problem. Taw a tape diagram or double tape diagram and label. Trite a number sentence and a statement that matches ory.	the	Sample Tape Diagram N 6 R 6 4 R 6 4 = 10
1.	Tony is reading a book with 16 pages. Maria is reading How much longer is Tony's book than Maria's book?	g a book	that has 10 pages.
2.	Shanika built a block tower using 14 blocks. Tamra bu blocks than Shanika. How many blocks did Tamra use		
3.	Darnel walked 10 minutes to get to Kiana's house. The	e next d	ay, Kiana took a



Kiana's walk?

shortcut and walked to Darnel's house in 8 minutes. How much shorter in time was

4.	Lee read 16 pages in a book.	Kim read 4 fewe	r pages in her	book. How m	any 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	
<u>Read the word problem.</u> <u>D</u> raw a tape diagram or double tape diagram and label. <u>W</u> rite a number sentence and a statement that matches story.	the	Sample Tape Diagram N 6 R 6+4=10

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	
<u>D</u> raw	the word problem. a tape diagram or double tape diagram and label. a a number sentence and a statement that matches	: the	Sample Tape Diagram N 6 R 6 4 6+4=10
Tu	ne letters came in the mail on Monday. Some more lesday. Then, there were 13 letters. How many let lesday?		
	n and Tamra found a total of 18 seeds in their wat seeds in his slice. How many seeds did Tamra find?		slices. Ben found
	me children were playing on the playground. Eight ere are 14 children. How many children were on th		



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?



story.

Name Da	te
Read the word problem.	Sample Tape Diagram
Draw a tape diagram or double tape diagram and label.	N G
Write a number sentence and a statement that matches the	R 6 14

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



			8	
	ii.			

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			
			-
	-11		

Name	Date
1 141110	

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.		3.00	
d,		3.00	
e.			
f.		3.00	EUB COMPANY

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			



N 1	N . + .
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	ay Tuesday Wednesday 1		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 + = 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.



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Module 6:

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