Eureka Math

1st Grade Module 6 Lesson 13

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Directions for customizing presentations are available on the next slide.



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Reflecting your Teaching Style and Learning Needs of Your Students

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- ➤ Click on the "pop-out" button in the upper right hand corner to change the view.
- \succ The view now looks like Screen B.
- > Within Google Slides (not Chrome), choose FILE.
- ➤ Choose MAKE A COPY and rename your presentation.
- ➤ Google Slides will open your renamed presentation.
- ➤ It is now editable & housed in MY DRIVE.



Icons





Read, Draw, Write











Manipulatives Needed







Lesson 13

Objective: Add a pair of two-digit numbers when the ones digits have a sum greater than 10 using decomposition.

Suggested Lesson Structure

Total Time	(60 minutes)
Student Debrief	(10 minutes)
Concept Development	(31 minutes)
Fluency Practice	(14 minutes)
Application Problem	(5 minutes)



Materials Needed

Teacher

• Chart paper, document camera

Student

• Core Fluency Practice Sets, personal white board



I can add two two-digit numbers when the ones digits have a sum greater than ten.

I can take the numbers apart and put them back together to find the sum.

$$59+13=72 59+13=72 12 10^3 1^12 59+10=69 59+1=60 69+3=72 60+12=72 1^2$$

Application Problem

RDW

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?

Use RDW to explain your thinking.



Core Fluency

A STORY OF UNITS	Lesson 3 Core Addition Sprint 1 1•6
A	Number Correct:
Name	Date

*Write the unknown number. Pay attention to the symbols.

1.	4 + 1 =	16.	4 + 3 =
2.	4 + 2 =	17.	+ 4 = 7
3.	4 + 3 =	18.	7 =+ 4
4.	6 + 1 =	19.	5 + 4 =
5.	6 + 2 =	20.	+ 5 = 9
6.	6 + 3 =	21.	9 = + 4
7.	1 + 5 =	22.	2+7=
8.	2 + 5 =	23.	+ 2 = 9
9.	3 + 5 =	24.	9 =+ 7
10.	5 + = 8	25.	3 + 6 =
11.	8 = 3 +	26.	+ 3 = 9
12.	7 + 2 =	27.	9 =+ 6
13.	7 + 3 =	28.	4 + 4 = + 2
14.	7 + = 10	29.	5 + 4 = + 3
15.	+ 7 = 10	30.	+7=3+6



Make Ten Addition with Partners

You are going to work with a partner.

Choose a number from 1 to 10 for your partner.

On your own white board, add your number to 9, 8 and 7.

Write two addition sentences like we lerned in Module 2.

Exhange your boards and check each other's work.

Concept Development

We're doing to do several different addtion problems today.

After each problem you'll be sharing your solutions and explaining your strategies.

I'll be recording your thinking.

I might ask you why did you choose this method.



19 + 11

59 + 11



19 + 13

59 + 13



18 + 15



17 + 16



Problems 5–8

49 + 12

59 + 22

48 + 24



Problems 9 – 12

37 + 37

37 + 46

78 + 22





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Lesson 13 Problem Set 1•6

Date_

Name .	
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1. Solve and show your work.

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





STORY OF UNITS	Lesson 15 Problem Set
Solve and show your work.	
a. 24 + 37 =	b. 48 + 45 =
c. 29 + 67 =	d. 48 + 34 =
e. 69 + 27 =	f. 78 + 17 =

Debrief



Check your work by comparing answers with your partner.



Debrief



Which problem was the easiest for you to solve?

What made it easy for you?

Find two problems in your Problem Set that are related in some way.

Why did you choose those problems?

How is Make Ten Addition from today's Fluency Practice related to some of the work you did on your Problem Set?

Debrief



Turn to your partner and share what you learned in today's lesson.

What did you get really good at today?





I can add two two-digit numbers when the ones digits have a sum greater than ten.

I can take the numbers apart and put them back together to find the sum.

$$59+13=72 59+13=72 12 10^3 1^12 59+10=69 59+1=60 69+3=72 60+12=72 1^2$$

Exit Ticket



A STORY OF UNITS	Lesson 13 Exit Ticket 1•6
Name	Date
Solve and show your work.	b 56 + 38 =