Eureka Math

1st Grade
Module 6
Lesson 19

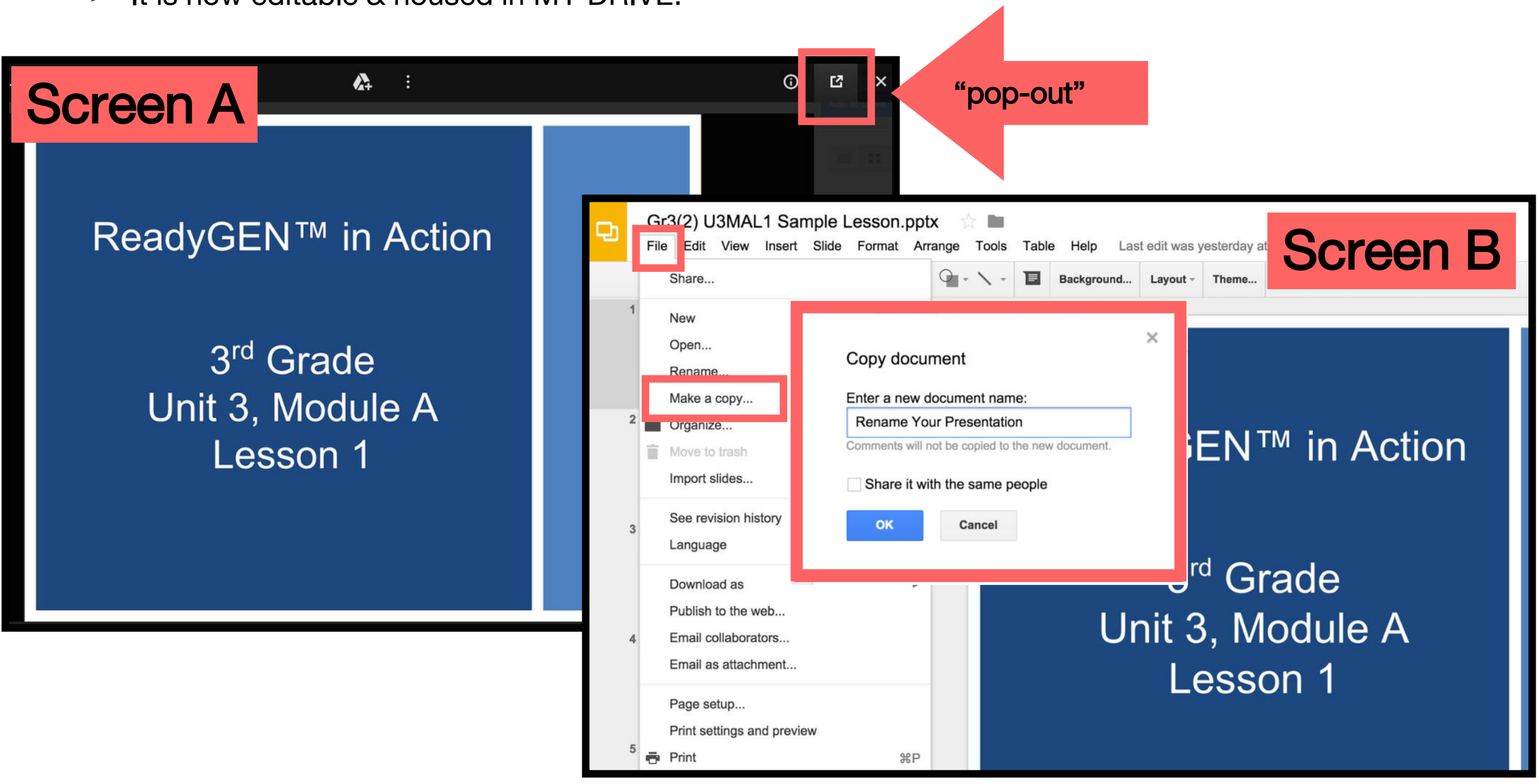
At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this project!

Directions for customizing presentations are available on the next slide.

Customize this Slideshow

Reflecting your Teaching Style and Learning Needs of Your Students

- When the Google Slides presentation is opened, it will look like Screen A.
- Click on the “pop-out” button in the upper right hand corner to change the view.
- 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.

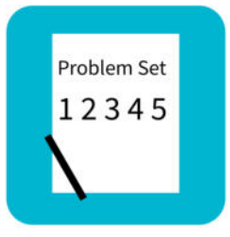


Icons

Read, Draw, Write

Learning Target

Personal White Board



Problem Set

Manipulatives Needed

Fluency

Think Pair Share

Whole Class

Individual

Partner

Small Group

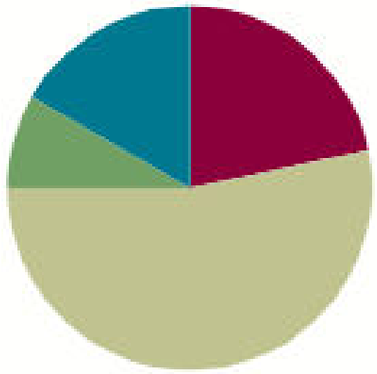
Small Group Time

Lesson 19

Objective: Solve and share strategies for adding two-digit numbers with varied sums.

Suggested Lesson Structure

Fluency Practice	(13 minutes)
Application Problem	(5 minutes)
Concept Development	(32 minutes)
Student Debrief	(10 minutes)
Total Time	**(60 minutes)**



Materials Needed

Teacher

- (S) Core Fluency Practice Sets (Lesson 1)

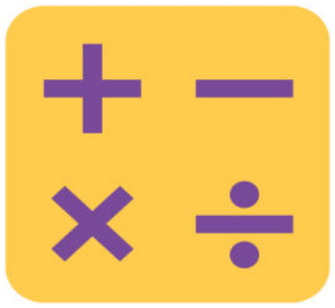
Student

- (S) Personal white board

I can solve and share strategies for adding two-digit numbers with varied sums.

Core Fluency Differentiated Practice Sets

Let’s do a practice set!



Standards Check: True or False

5 = 1 + 4

What’s 1 + 4?

Standards Check: True or False

$5 = 1 + 4$

$5 = 5$

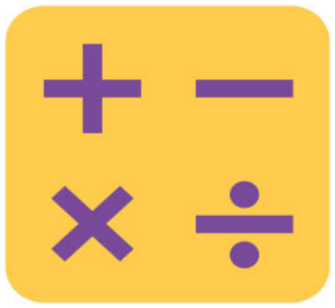
Is $5 = 1 + 4$ true or false?

Standards Check: True or False

$5 = 1 + 4$

$5 = 5$

Why is it true?



Standards Check: True or False

5 = 1 + 4

5 = 5

Because 5 is equal to 5!

Standards Check: True or False

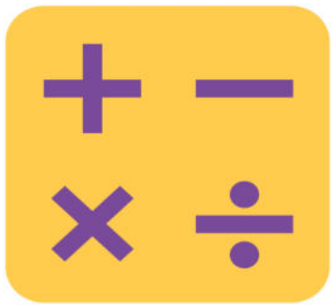
Now, you do the same. Rename the side of the number sentence with a plus or minus symbol as one number.

7 = 3 + 5

Standards Check: True or False

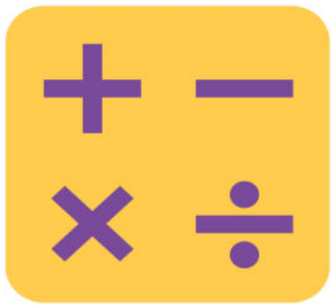
Show me your boards!

$7 = 3 + 5$



Standards Check: True or False

Is 7 = 3 + 5 true or false?



Standards Check: True or False

7 = 3 + 5 is false! 7 is not equal, or the same as, 8.

Application Problem

RDW

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?

Concept Development

Solve 39 + 43 using any strategy we've learned so far. Be ready to explain why you chose the strategy.

Concept Development

39 + 43

Turn and talk to your partner, and share your work. Explain to your partner why you chose that particular strategy. What similarities and differences do you notice between your work and your partner's?

Concept Development

39 + 43

Let’s hear how our friends solved 39 + 43 and why they chose to use their particular strategy.

Concept Development

66 + 29

Let’s hear how our friends solved 66 + 29 and why they chose to use their particular strategy.

Concept Development

56 + 35

Let’s hear how our friends solved 56 + 35 and why they chose to use their particular strategy.

Concept Development

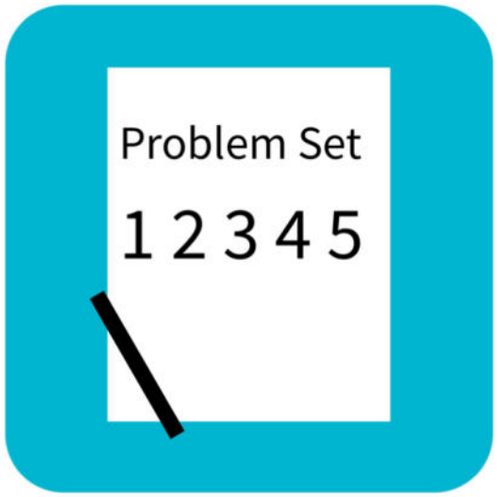
18 + 78

Let’s hear how our friends solved 18 + 78 and why they chose to use their particular strategy.

Concept Development

34 + 47

Let’s hear how our friends solved 34 + 47 and why they chose to use their particular strategy.

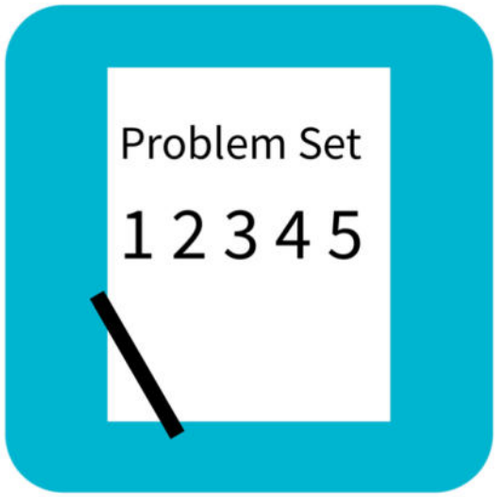


Problem Set

Name _____ Date _____

Use the strategy you prefer to solve the problems below.

1. 43 + 21 = _____	2. 43 + 41 = _____
3. 62 + 38 = _____	4. 52 + 48 = _____
5. 75 + 14 = _____	6. 75 + 16 = _____



Problem Set

Use the strategy you prefer to solve the problems below.

7. 29 + 54 = _____	8. 27 + 54 = _____
9. 38 + 23 = _____	10. 58 + 36 = _____
11. 49 + 19 = _____	12. 28 + 69 = _____

Debrief

How can solving Problem 1 help you solve Problem 2?

Debrief

Explain how Problems 3 and 4 are related.Can you see that they would have the same sum without calculating the sum?

Debrief

Which strategy do you use the most? Why?Do you study the numbers and choose a specific strategy that works better with those numbers, or do you always use the same strategy? Use an example from your Problem Set to explain your reasoning.

Debrief

Today, we changed our number sentences to be very simple. We changed 5+3=7 to 8=7. We changed 4=3+1 to 4=4. How did that help you see if the number sentences were true or false?

Exit Ticket

Name _____ Date _____

Use the strategy you prefer to solve the problems below.

a.	b.
24 + 38 = _____	24 + 48 = _____