Eureka Math

First Grade
Module 2
Lesson 2

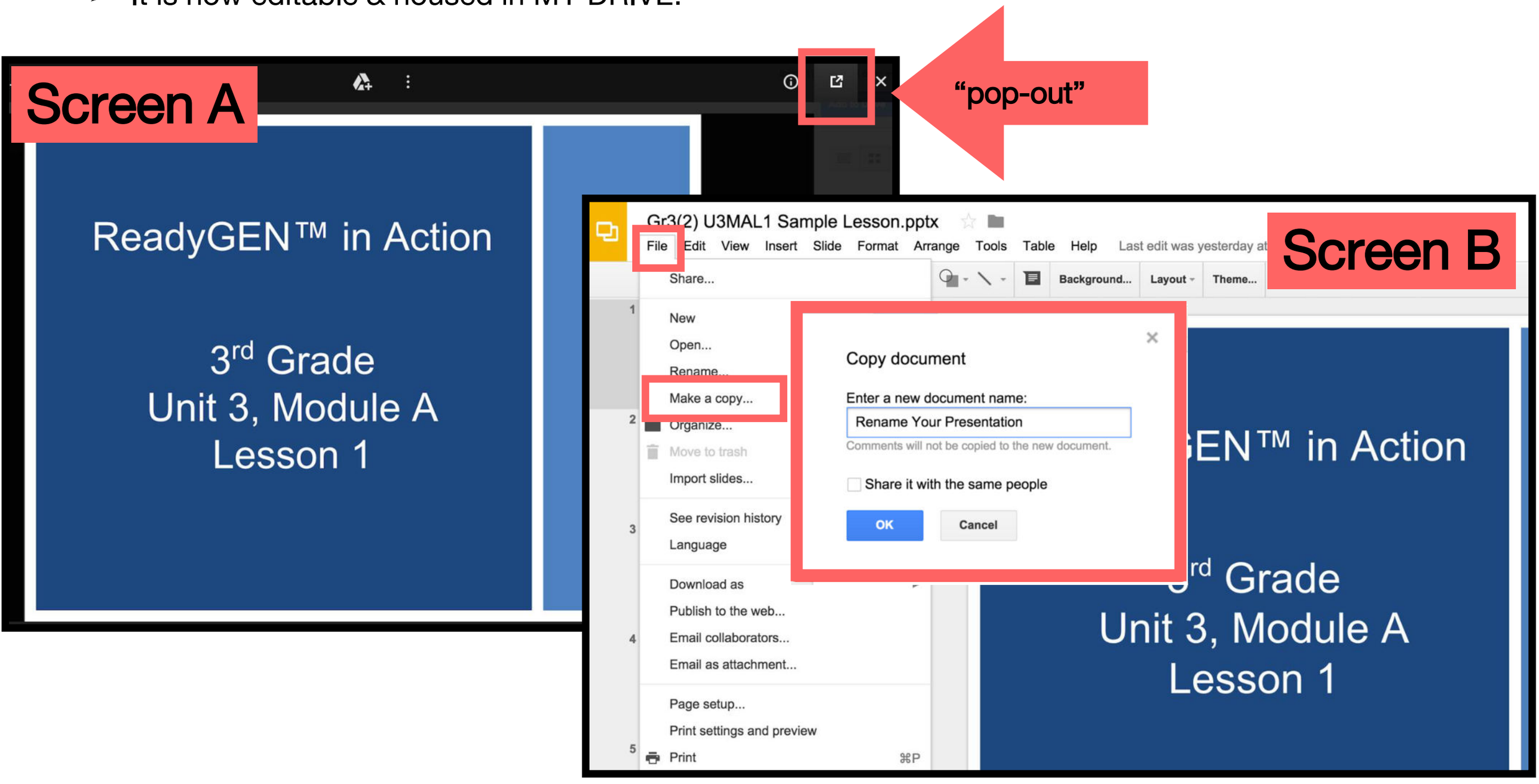
At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this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

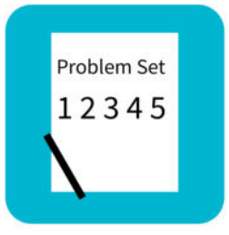


Icons

Read, Draw, Write

Learning Target

Personal White Board

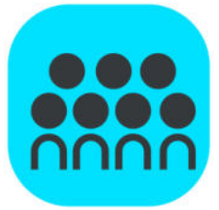


Problem Set

Manipulatives Needed

Fluency

Think Pair Share



Whole Class

Individual

Partner

Small Group

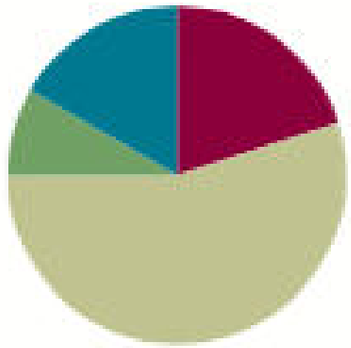
Small Group Time

Lesson 2

Objective: Use the associative and commutative properties to make ten with three addends.

Suggested Lesson Structure

Fluency Practice	(12 minutes)
Application Problem	(5 minutes)
Concept Development	(33 minutes)
Student Debrief	(10 minutes)
Total Time	**(60 minutes)**



Materials Needed

- (S) Personal white board
- (T) 5-group cards (Lesson 1 Fluency Template)

I can use the reorder and group addends to make ten with three addends.

Take Out 1: Number Bonds

I will say a number within 10. You write a number bond for the number I say using 1 as a part!

5-Group Flash: Partners to Ten

Let’s play 5-group flash! I will show you a card. You write two expressions that make 10 on your whiteboard!

Say Ten Conversion

I will call a number between 10 and 20 either the regular way or the Say Ten Way. If I say it the Say Ten Way, you say it the regular way. If I say it the regular, you say it the Say Ten Way!

Application Problem

Lisa was reading a book. She read 6 pages the first night, 5 pages the next night, and 4 pages the following night. How many pages did she read?

Make a drawing to show your thinking. Write a statement to go with your work.

RDW

Concept Development

5 + 3 + 5 = ___

Draw to solve for this unknown.

Concept Development

5 + 3 + 5 = ___

Let’s see how our friends solved this!

Concept Development

5 + 3 + 5 = ___

I heard some of you say these ideas!

I added 5 + 3 and remembered that was 8. Then, I counted up 5 more from 8 and got 13.

I drew the groups of 5 together and added those first since I knew they made ten. Then I added. 10 and 3 is 13.

Concept Development

$5 + 3 + 5 = \_\_\_$

Talk with your partner. How were the strategies used by your classmates similar and different from one another? Which one was correct?

Concept Development

$5 + 3 + 5 = \_\_\_$

Talk with your partner. How were the strategies used by your classmates similar and different from one another? Which one was correct?

Concept Development

5 + 3 + 5 = ___

I heard one of you say they were both correct! I see one of you put the fives together and made ten, and one added them in order.

Concept Development

5 + 3 + 5 = ___

So, even though they added two different numbers together first, did they get the same total?

Concept Development

Yes! Okay. Let’s try this again. Let’s use the strategy of making ten from two of our addends.

Concept Development

7 + 5 + 3 = ___

What two numbers make ten?

Concept Development

7 + 5 + 3 = ___

7 and 3 make 10!

Good! Show that 7 and 3 make ten in your drawing by circling like we did yesterday.

Concept Development

7 + 5 + 3 = ___

Here is a new number sentence that shows what numbers you added first:

7 + 3 + 5 = ____

Concept Development

7 + 5 + 3 = ___

I'll make a number bond to show you made ten from two numbers.

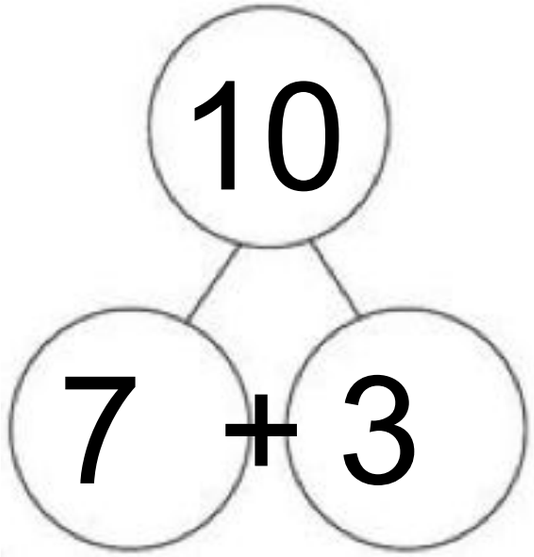
7 + 3 + 5 = ____

Concept Development

7 + 5 + 3 = ___

I'll make a number bond to show you made ten from two numbers.

7 + 3 + 5 = ____



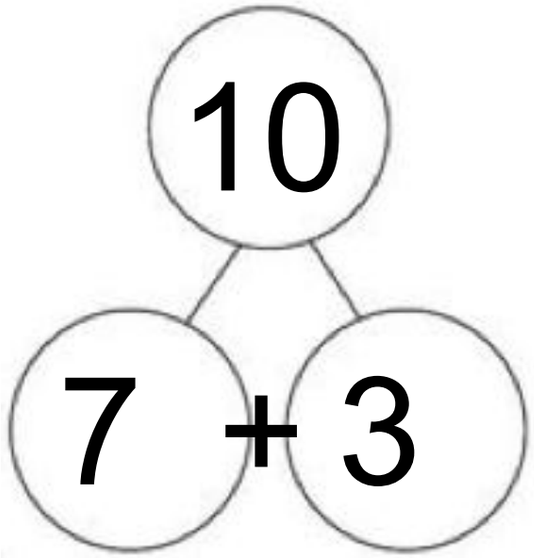
+ 5 = ____

Concept Development

7 + 5 + 3 = ___

You just showed me 10 and 5 more, which equals?

7 + 3 + 5 = ____



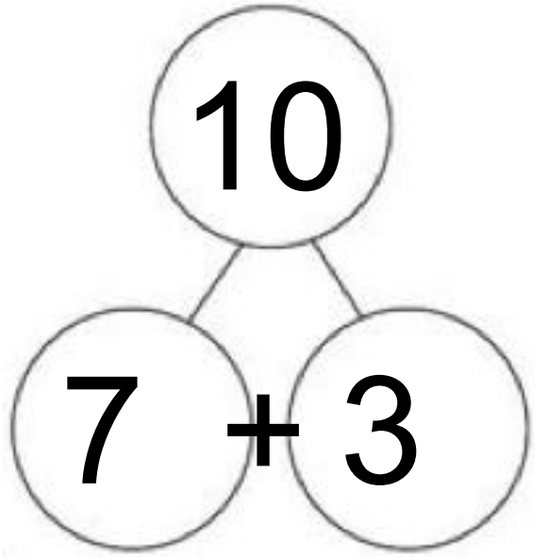
+ 5 = ____

Concept Development

7 + 5 + 3 = ___

It equals 15!

7 + 3 + 5 = ____



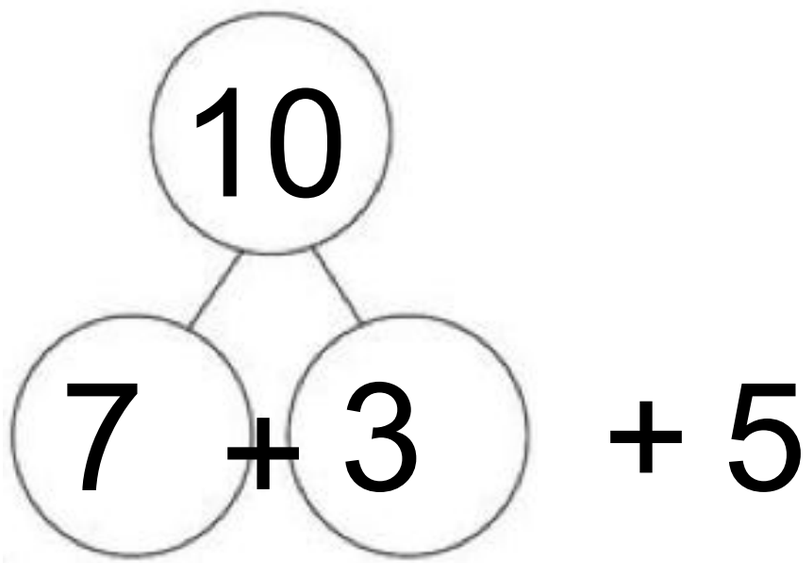
+ 5 = 15

Concept Development

7 + 5 + 3 = ___

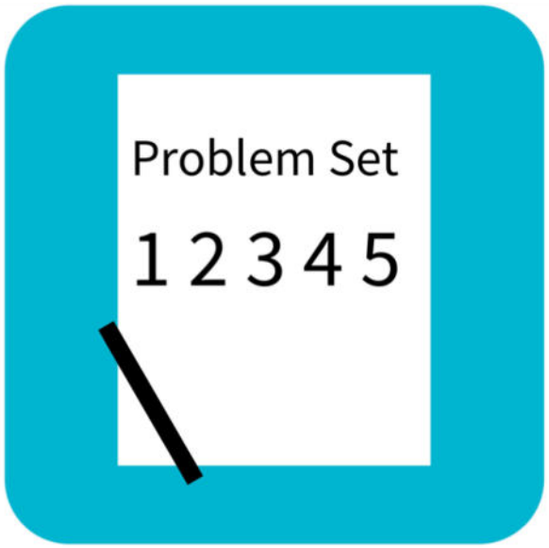
Good! I'll show how we solved for the unknown. I'll write the new number sentence explaining what we just did, starting with 10.

7 + 3 + 5 = ____



Concept Development

Let’s practice more!

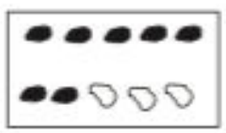


Problem Set

Name _____ Date _____

Circle the numbers that make ten. Draw a picture. Complete the number sentence.

1. (7) + (3) + 4 = □



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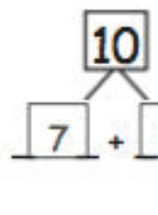
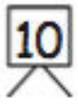


10 + ____ = ____

2. 9 + 1 + 4 = □



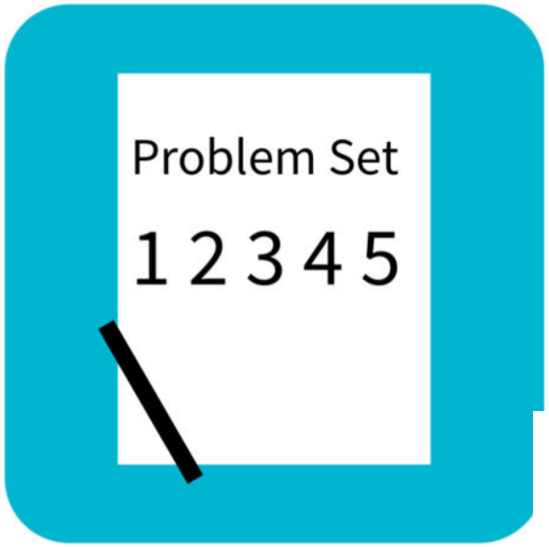
____ + ____ + ____

10 + ____ = ____

3. 5 + 6 + 5 = □

____ + ____ + ____

10 + ____ = ____



Problem Set

4. 4 + 3 + 7 = □

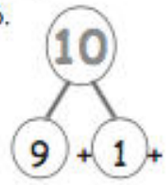
____ + ____ + ____ 10 + ____ = ____

5. 2 + 7 + 8 = □

____ + ____ + ____ 10 + ____ = ____

Circle the numbers that make ten. Put them into a number bond, and solve.

6.



+ 5 = ____

7. 8 + 2 + 4 = ____

8. 3 + 5 + 5 = ____

9. 3 + 6 + 7 = ____

Debrief

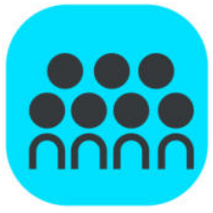
Look at your Problem Set. We added amounts in different orders. When we did this did we get the same amount? Is this always true?

Debrief

Talk with your partner. How did you organize your drawings to show the three different amounts? How did you show that you used the make ten strategy in your drawings?

Debrief

Look at Problem 1 and Problem 4. What similarities do you notice?



Debrief

Are there any problems in the Problem Set that you can solve using your knowledge of doubles?

Debrief

Look at Problem 9. How did you show the number bond for making ten? How is it different from some of your other bonds?

Exit Ticket

Name _____ Date _____

Circle the numbers that make ten.

Draw a picture, and complete the number sentences to solve.

a. 8 + 2 + 3 = _____

_____ + _____ = _____

10 + _____ = _____

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b. 7 + 4 + 3 = _____

_____ + _____ = _____

10 + _____ = _____