Eureka Math

Kindergarten
Module 4
Lesson 39

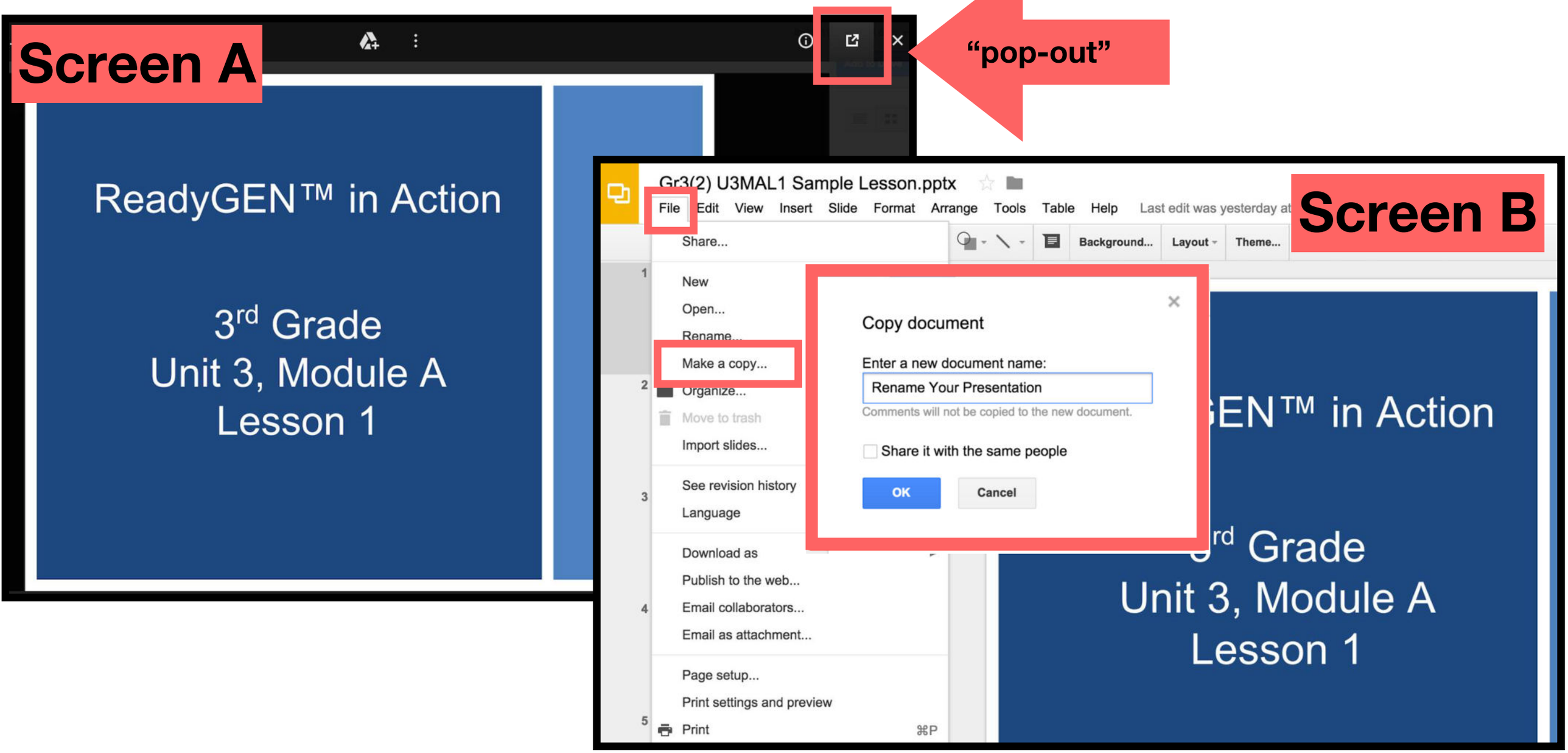
At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this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

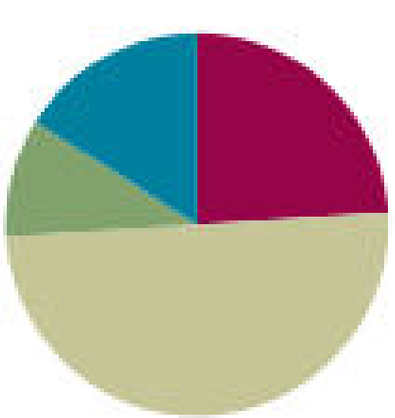
Small Group Time

Lesson 39

Objective: Find the number that makes 10 for numbers 1–9, and record each with a 5-group drawing.

Suggested Lesson Structure

Fluency Practice	(12 minutes)
Application Problem	(5 minutes)
Concept Development	(25 minutes)
Student Debrief	(8 minutes)
Total Time	**(50 minutes)**



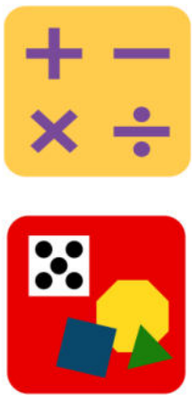
Materials Needed

Teacher

Student

- **Core fluency practice sets**
- **White board**
- **Apple tree template**
- **10 red beans**
- **Die**
- **5 group cards**

I can find the numbers that can make 10, then draw them with a 5 group drawing.



Grade K Core Fluency Differentiated Practice Sets (5 minutes)

Continue fluency practice.

Growing Apples to Ten
4 minutes

Roll the die to see how many red beans to put on your tree.

How many more do you need to make 10 apples on your tree?

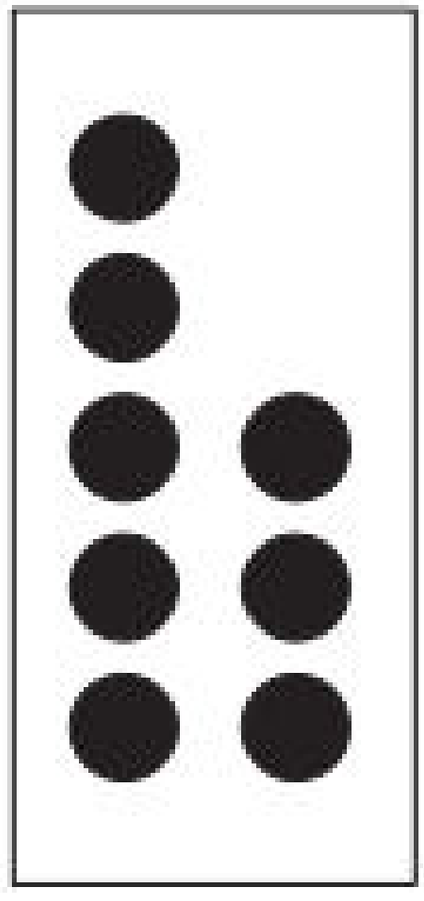
Roll again. Do you have enough spaces to add that many beans? If not, roll again.

Keep rolling until you get the right amount to fill the tree with 10 “apples”.

5 Group Peek a Boo
3 minutes

Look quickly at the cards I flash.

Count the dots.



Application Problem

5 min

Tim had 10 friends. Draw his friends. Tim had 7 oranges. He wanted to give an orange to each of his friends. Does he have enough? Draw his 7 oranges. Now, draw more oranges so there are enough for all of his friends. Circle the new oranges. How many more oranges did he need?

Share with your partner.

Concept Development
25 min

Mittens the cat needs to take 10 mice home for her family. She has 6 mice now.

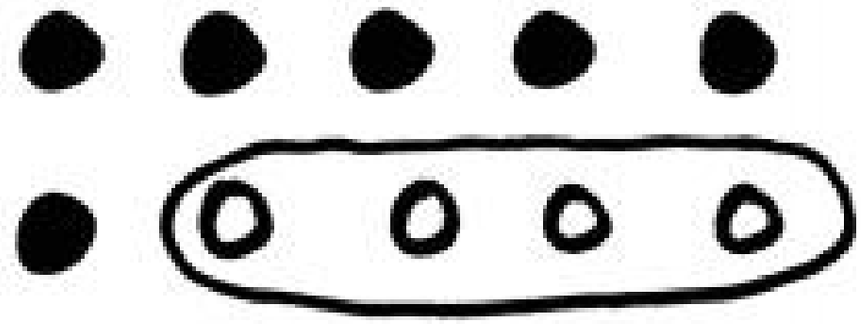
What are some ways we can find out how many more mice that Mittens needs?

We’re going to draw a picture to figure it out.

Draw 6 circles in the 5 group way. How many more circles do I need to get to 10?

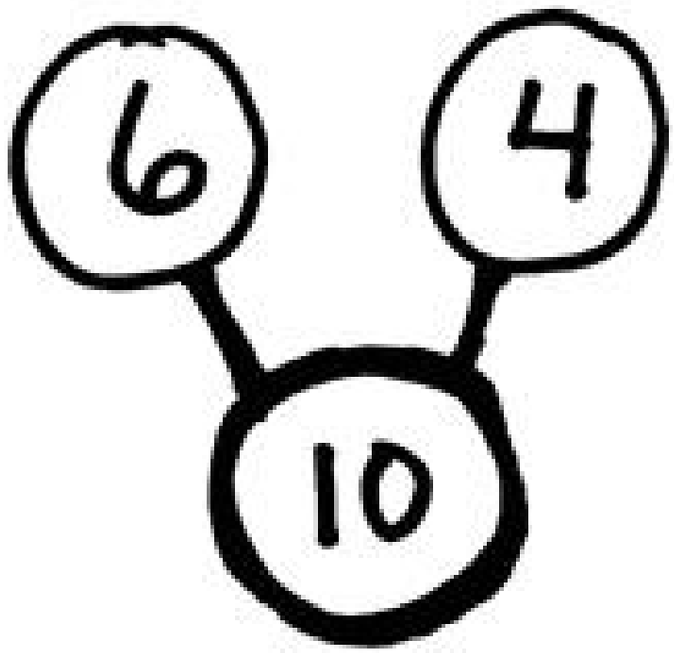
Concept Development
25 min

Let’s draw the four circles that show the 4 more mice needed.



Circle them.

Make a number bond picture.

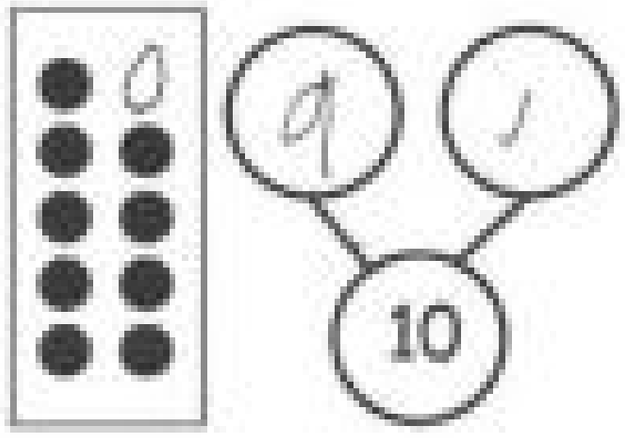


You get to do another drawing of your own, but this time Mittens already has 7 mice. Draw what she has, what she needs, and a number bond picture to go with it.

Concept Development
25 min

We’re going to keep doing this with some different numbers.

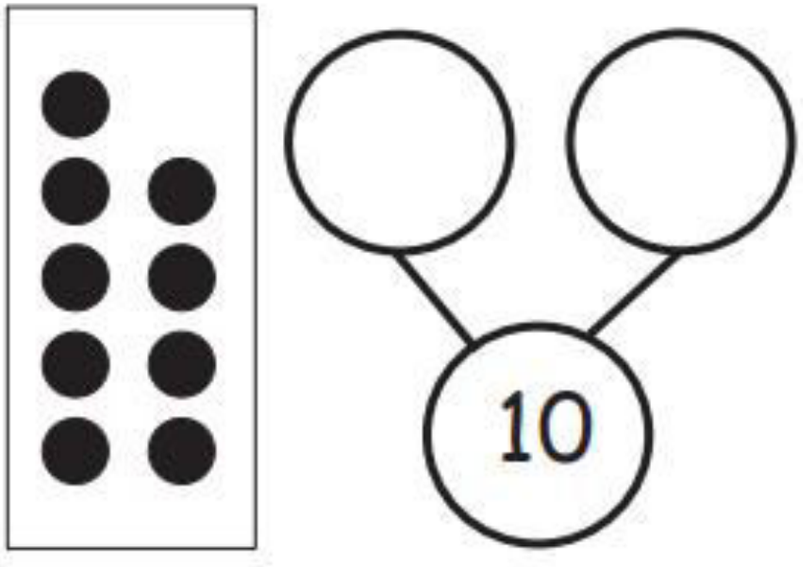
Next, we’ll play a game with our partners. One of you will show a 5 group card to the other, then you can draw a picture of how many more it takes to make 10. After you talk about it, switch roles.

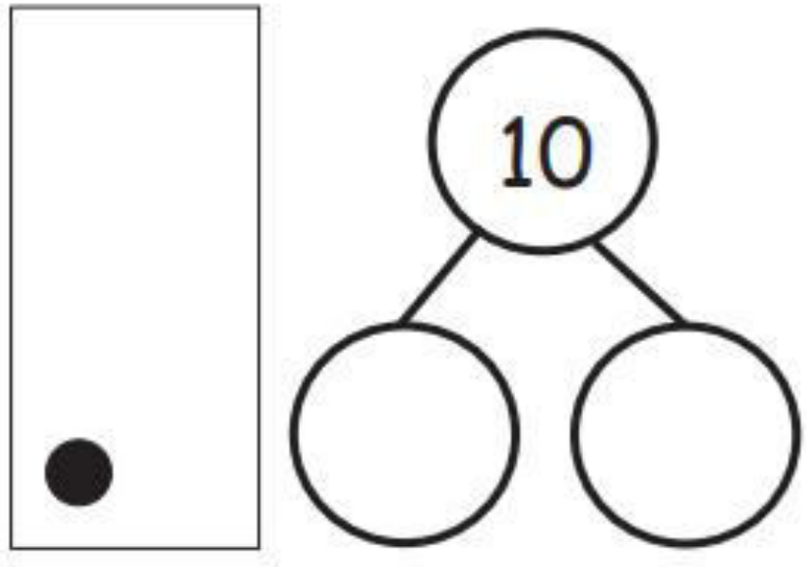


Problem Set-10 min

Name _____ Date _____

Draw dots to make 10. Fill in the number bond.





Debrief

- Look at the first row of your Problem Set. What do the number bonds have in common?
- Do you see any patterns on your Problem Set?
- Pretend our alien friend is back again. Tell him how to make 10 with a number smaller than 10.
- How did you use 5-groups to find how to make 10?
- How did Tim's oranges from the Application Problem help you understand how to make 10?