Eureka Math

Kindergarten
Module 1
Lesson 18

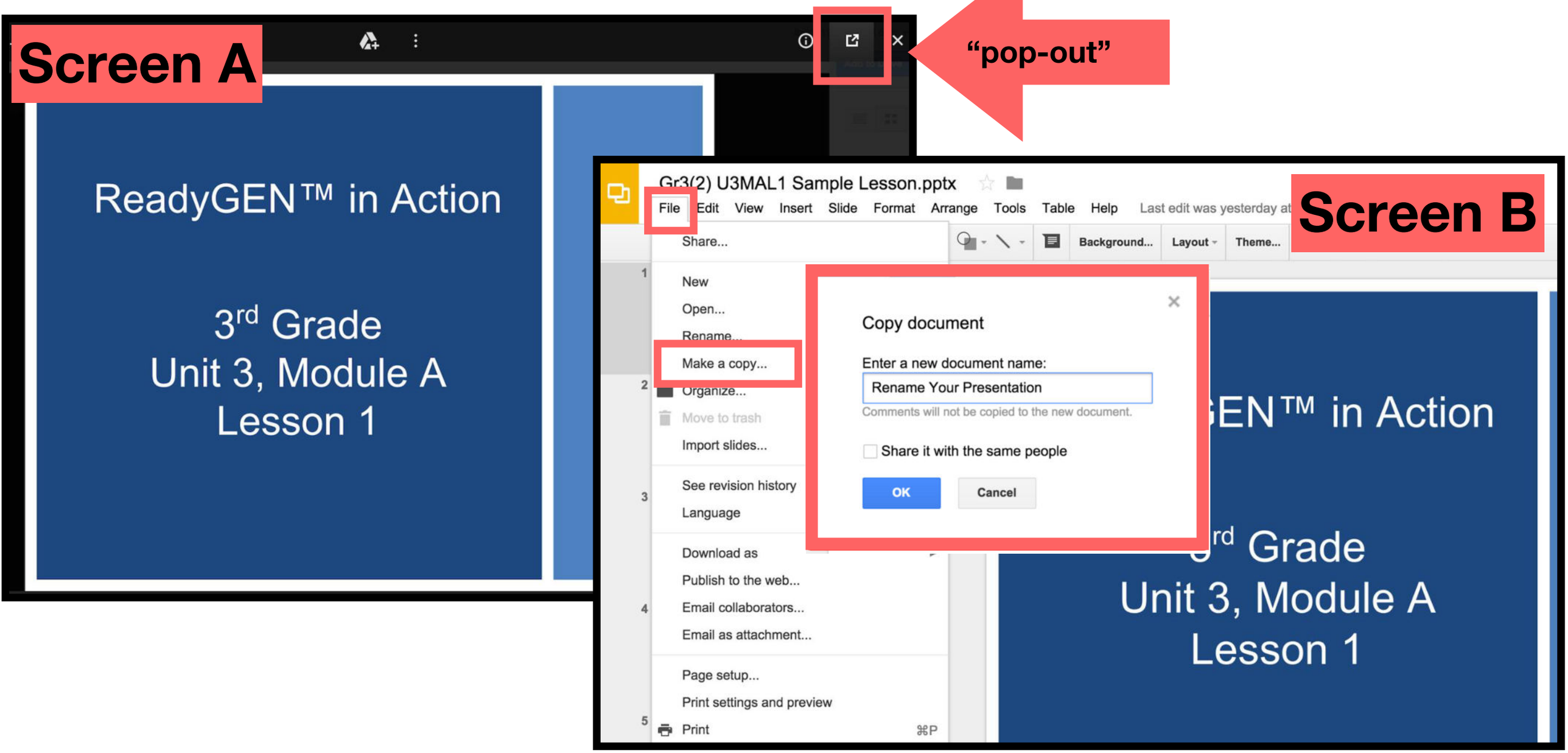
At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this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



Materials

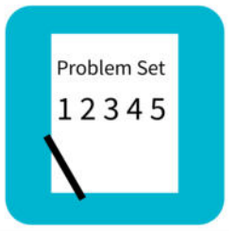
- Birthday Cakes
- Numeral Cards
- 1 small bag of 10 lima beans per student
- 1 work mat inscribed with a large circle and 1 cup per student

Icons

Read, Draw, Write

Learning Target

Personal White Board

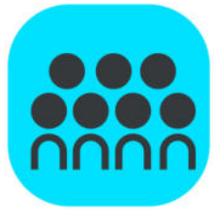


Problem Set

Manipulatives Needed

Fluency

Think Pair Share



Whole Class

Individual

Partner

Small Group

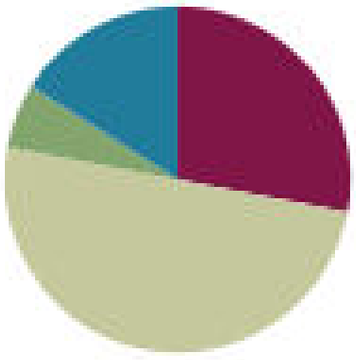
Small Group Time

Lesson 18

Objective: Count 4–6 objects in circular and scattered configurations. Count 6 items out of a larger set. Write numerals 1–6 in order.

Suggested Lesson Structure

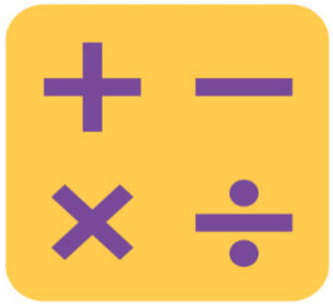
Fluency Practice	(14 minutes)
Application Problem	(3 minutes)
Concept Development	(25 minutes)
Student Debrief	(8 minutes)
Total Time	**(50 minutes)**



I can count 4-6 objects in a circle or scattered and write numbers 1-6 in order.

5-Groups in Corners (4 and 5) (5min)

When the music starts, calmly walk around the room, visiting corners of the room until you and your classmates can make a 5-group - don’t forget to count yourself! How many can be in a group?



Birthday Cake Number Order (5 min)

Take your cakes out of the bag. Count how many candles are on each cake. This time we will match number cards to the cakes in order to bulid number order and number recognition skills.

Beep Number (4 min)

Conduct activity as outlined in Lesson 15, but this time, build incrementally to sequences beyond 5.

Application Problem (3 min)

Make a row of 3 dots. Make another row with 3 dots right under the first one. Count your dots. Tell your friend how many.

RDW

Concept Development (25 min)

You have beans in your bag. I wonder how many?
Does anyone wonder how many with me?

Concept Development

Could you count them without taking them out of your bag?

Concept Development

Take out 4 beans. Now put them back in the bag.
What happened to the 4 beans?

Concept Development

We may not be able to see them, but are they still part of the group?

Concept Development

This time take out 4 beans and put them in your cup. Put your hand on top of your cup and shake them up. Shake harder! Pour them into the circle on your work mat. Let’s count how many are inside your circle.

Concept Development

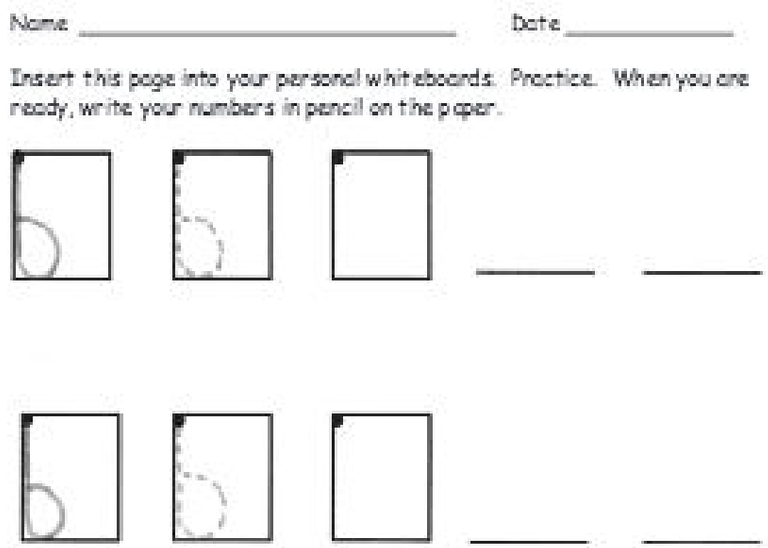
Write the number 4 in the air. Now move all of your beans to the edge of your circle to make a magic necklace. Count them again. Are there still 4? When you count things on the necklace, how do you keep track of where you start?

Concept Development

Put your beans back in your bag and mix them up. Now, count out 5 into your cup. Shake them up and pour them into your circle. How many are there now?

Concept Development

Great counting! Now put your cups away. Watch how I write the number 6. Follow along with your fingers in the air. “Monkey’s tail needs a fix! Come on, let’s make a 6!”

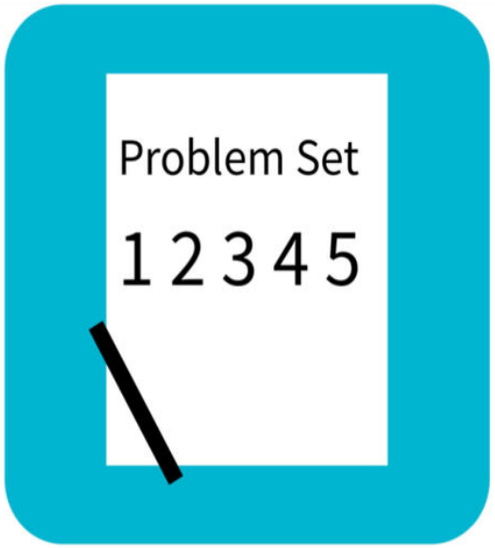


Name _____ Date _____

Insert this page into your personal whiteboards. Practice. When you are ready, write your numbers in pencil on the paper.

6 6 6 ____ ____

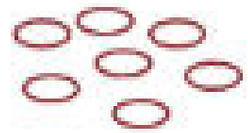
6 6 6 ____ ____



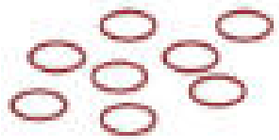
Problem Set (5 min)

Name _____ Date _____

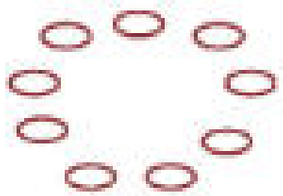
Color 6 beans.



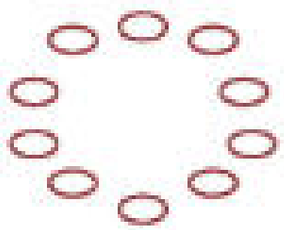
Color 6 beans.



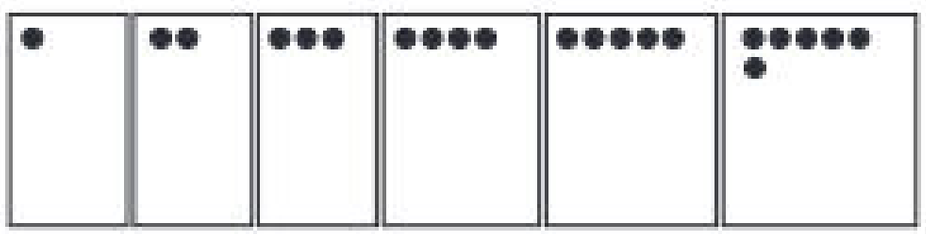
Color 6 beans.



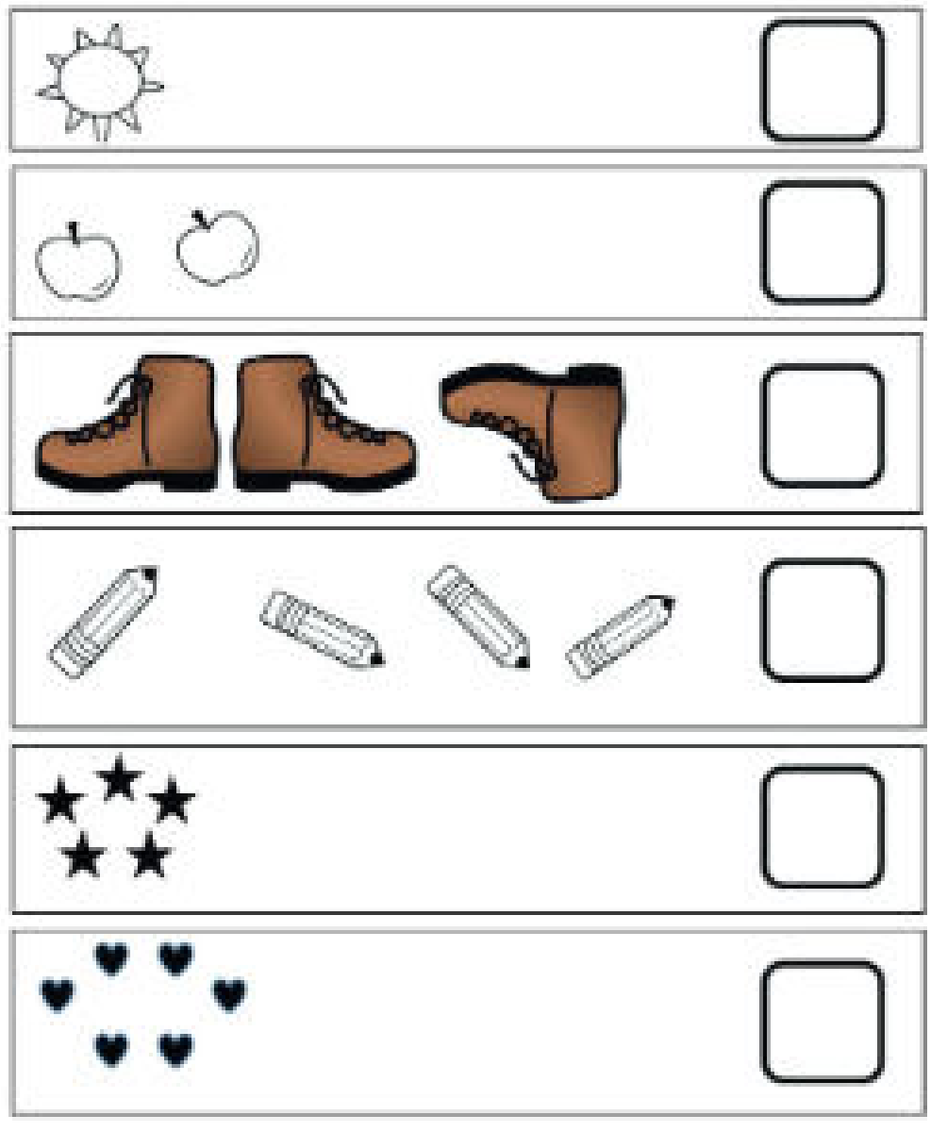
Color 6 beans.



Count the dots in each box. Write the number in the box.



Count the objects. Write the number in the box.



Debrief (8 min)

- Who can explain to the class how they counted their beans and how they knew where to start and stop? Who did it the same way? Who did it a different way?
- Was it easy to count out 6 beans from your baggie? How did you do that?
- What happened to our 6 beans when we put them back in the bag with the rest of the beans?
- When you did your problem set, did you think it was easier to count the beans in a circle or in a line? Why?
- What is a good strategy to use when you count objects in a circle?