

Eureka Math

Kindergarten Module 1 Lesson 22

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.

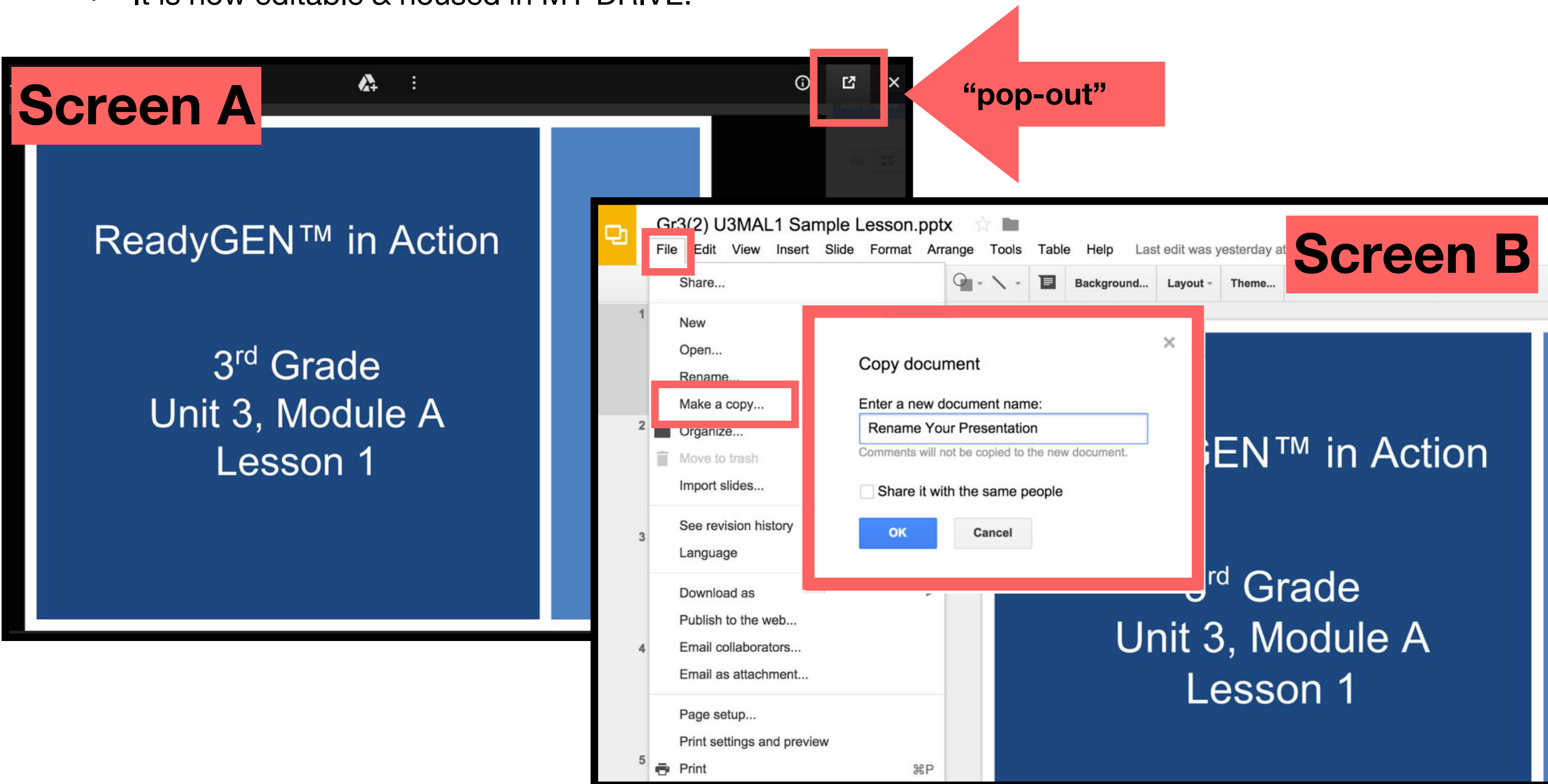


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Customize this Slideshow

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

- Beans
- Square
- (T) Large 5-group cards
- Plastic Cup

Icons



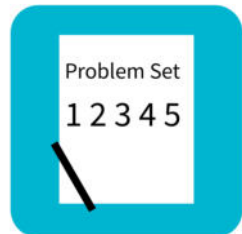
Read, Draw, Write



Learning Target



Personal White Board



Problem Set



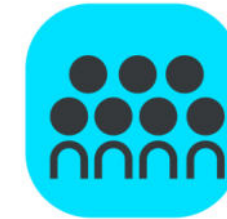
Manipulatives Needed



Fluency



Think Pair Share



Whole Class



Individual



Partner



Small Group



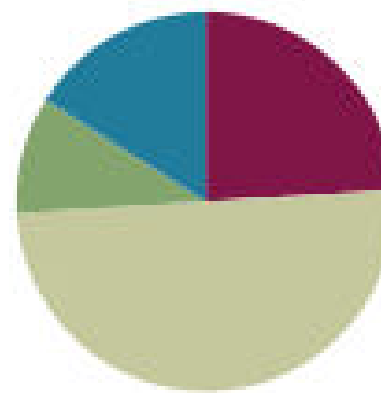
Small Group Time

Lesson 22

Objective: Arrange and strategize to count 8 beans in circular (around a cup) and scattered configurations. Write numeral 8. Find a path through the scatter set, and compare paths with a partner.

Suggested Lesson Structure

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



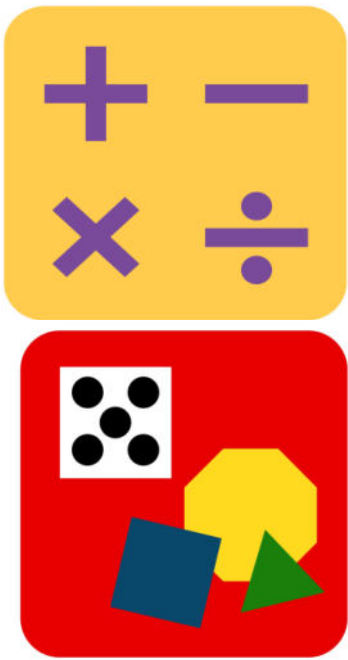


I can count 8 beans in a circle and scattered and write the number 8.



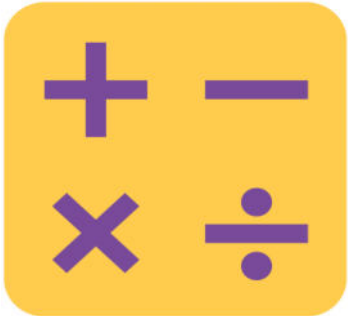
Making 4 with Squares and Beans (4 min)

Touch and count the corners of the square. Touch and count your beans. Our job is to make 4. Put 3 beans on the corners of your square. Keep the other one in your hand. How many beans in your hand? Echo me “3 and 1 make 4”.



Making 4 with Squares and Beans

Show me 2 beans on your square. Keep the rest in your hand. How many beans on your square? How many in your hand? Echo me please “2 and 2 makes 4”.



5-Group Peek-a-Boo (4 min)

Quickly count the dots, and raise your hand when you know how many. Remember to wait for the snap.



1,2,3, Stand on 10 (4 min)

Fast Counting Game:

Each person says the next 3 numbers. If I say 1,2,3, what would you say? Then, 4,5,6, then, 7,8,9. ? Here's the change. The next person says 10. The game is called "1,2,3, stand on 10. Can you guess what you have to do if you say 10? By the end of the game everyone will be standing!



Application Problem

(5 min)

Draw 2 stacks of 4 blocks each. Count your blocks.
How many do you have? Compare your drawing to
a friend's.





Concept Development

(25 min)

Take out 5 of your counters, and then count out 3 more. How many are left in your bag?



Concept Development

Put your counters in a plastic cup. Shake them up 8 times, and pour them into the circle on your work mat. Count your objects. How many?



Concept Development

Look at your friend's work mat. Does his group of 8 look like yours?



Concept Development

Use your fingers to draw an imaginary counting path through your counters to count them again. Show your partner how you counted. Did he count his the same way?



Concept Development

Put your cup upside down onto your work mat, and arrange your counters around the edge of your cup. Carefully lift up your cup. What do you see?



Concept Development

Wow, you have a lot of counters in your circle! How can we count them without getting mixed up and counting some twice?



Concept Development

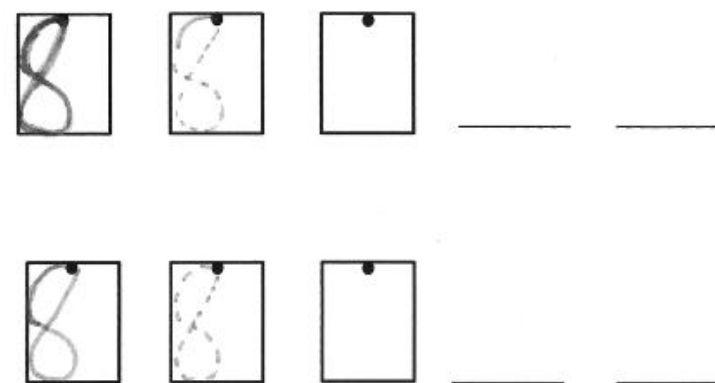
Put 5 of your counters back in the bag. Put 3 counters back in your bag. How many counters did you put away? How many do you have left?



Concept Development

Let's write the number 8! Follow along with your fingers in the air. "Make an S and do not stop. Go right back up, and an 8 you've got!"

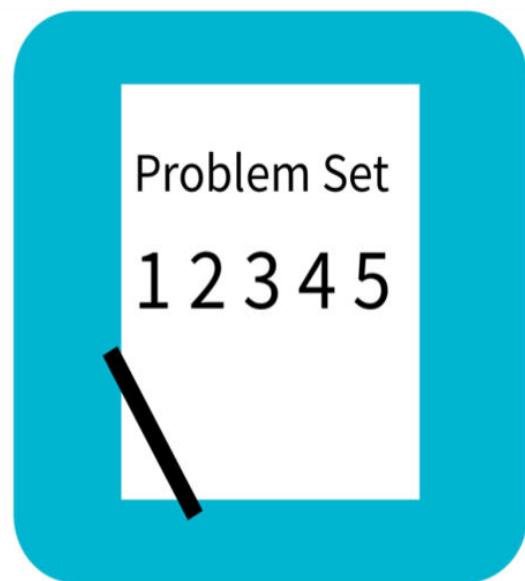
Insert this page into your personal white boards. Practice. When you are ready, write your numbers in pencil on the paper.



Color 8 happy faces.

Circle a different group of 8 happy faces.



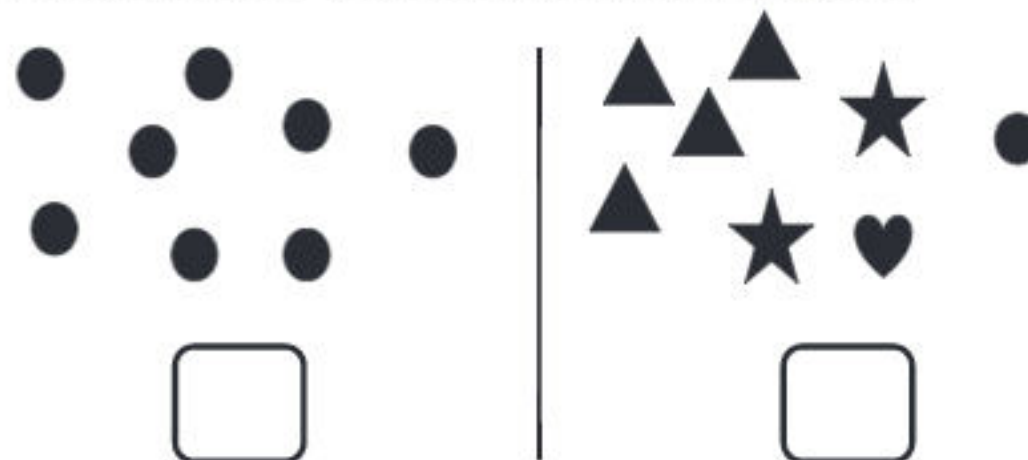


Problem Set

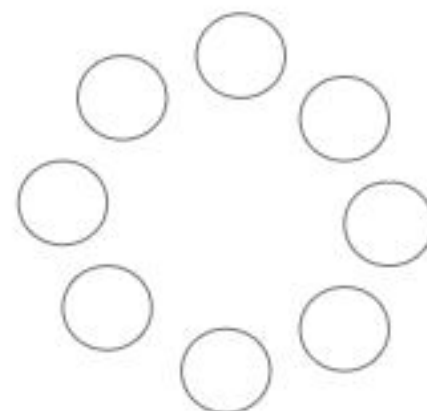
(8 min)

Name _____ Date _____

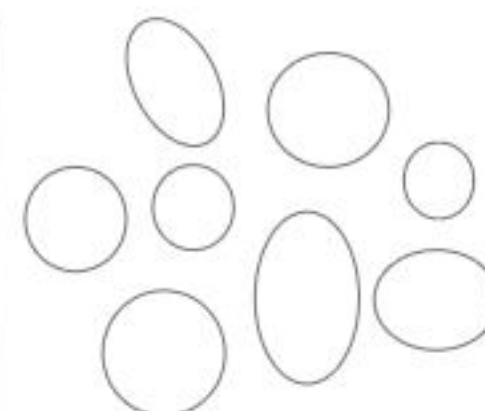
Draw a counting path with a line to show the order in which you counted.
Write the total number in the box. Circle a group of 5 in each set.



Number the circles from 1 to 8.
Color 8 circles.



Number the shapes from 1 to 8.





Debrief (8 min)

- Talk to your partner about how you connected your shapes. Did you each draw a line that connected your shapes the same way or a different way?
- “I see that Susan circled 4 triangles and 1 star.” Show your partner which groups of 5 you circled. Even though you circled different groups of 5, are you both correct? Why?
- How many objects are not in the group of 5?
- Look at the circles that you colored. Talk to your partner about the things that are the same and different about the 8 circles that you colored in each set.