

# Eureka Math

## Kindergarten Module 1 Lesson 6

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.

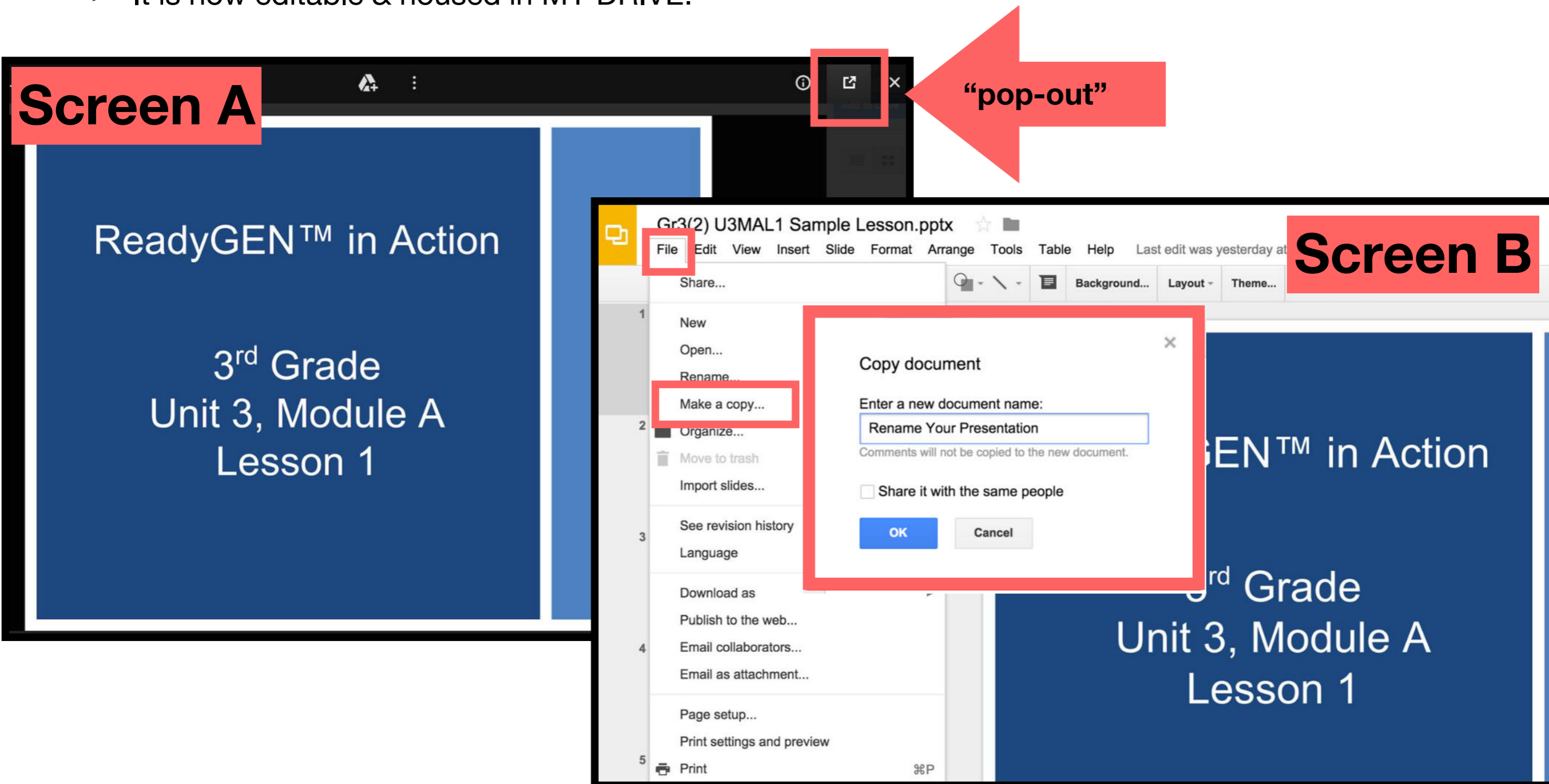


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# Customize this Slideshow

## 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

- Three sheets of chart paper positioned in a row on the bottom of the wall decorated to look like treasure chests--one labeled with a large 2, one with a large 3, and one with a large 4
- Several bundles sets of classroom objects in groups of 2, 3, and 4 stored in a large opaque bag.

# Icons



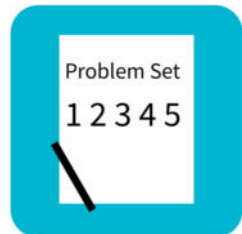
Read, Draw, Write



Learning Target



Personal White Board



Problem Set



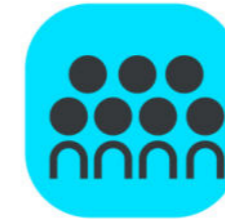
Manipulatives Needed



Fluency



Think Pair Share



Whole Class



Individual



Partner



Small Group



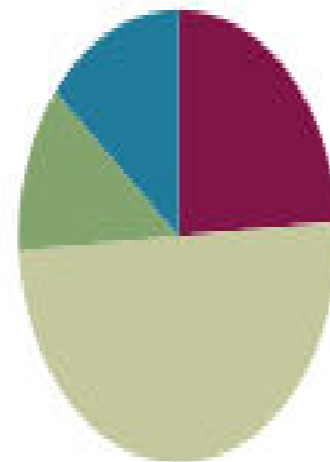
Small Group Time

## Lesson 6

Objective: Sort categories by count. Identify categories with 2, 3, and 4 within a given scenario.

### Suggested Lesson Structure

■ Fluency Practice	(12 minutes)
■ Application Problem	(6 minutes)
■ Concept Development	(25 minutes)
■ Student Debrief	(7 minutes)
<b>Total Time</b>	<b>(50 minutes)</b>



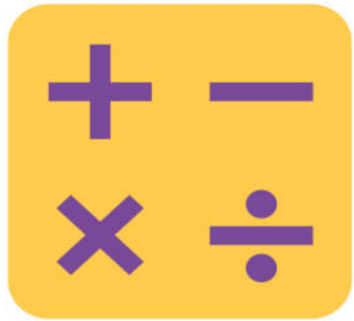


I can sort categories by count.

I can identify categories with 2, 3, and 4 within a given scenario.

# Show Me Another Way

## (4 min)

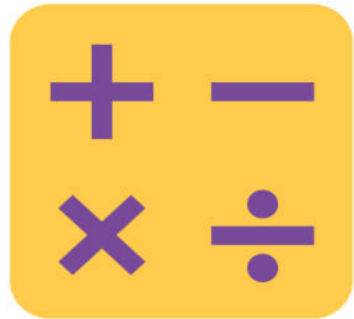


Remember how you learned to count on your fingers?

That's called counting the Math Way.



# Show Me Another Way

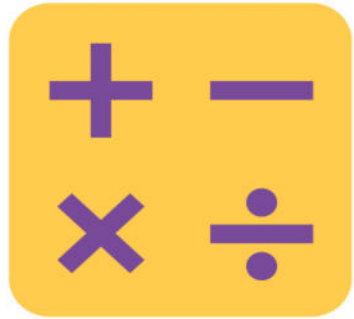


First, I'll ask you to show me fingers the Math Way.  
Then, I'll ask you to show me the number another way. Show me 2!

Now, show me another way to make 2.

How we can be sure that we're still showing 2?

# Happy Counting Within



## 5 (3 min)

Let's play Happy Counting! When I hold my hand like this ( point 2 fingers up). I want you to count up.

If I put my hand like this (point 2 fingers down), I want you to count down.

If I do this (close fist), that means stop, but try hard to remember the last number you said. Ready?

# Counting Around the Circle to 5 (5 min)

Come and stand on the edges of the rug. We're going to play a fast counting game. We'll count around the circle. Each person says the next two numbers. So, if I say 1,2, what would you say?

Right. Now, here's a change. The next person only says 5, and since we're only counting to 5, they will also sit down. Should you be sad if you have to sit?

# Counting Around the Circle to 5

By the end of the game everyone will be sitting down anyway. It's part of the fun! So, let's get started.



# Application Problem

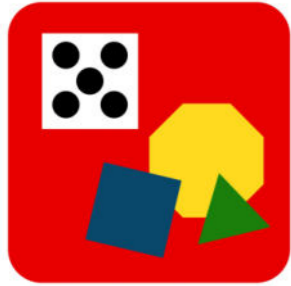
## (6 min)

Draw one thing that you would wear in the summer.  
Draw one thing that you would wear in the winter.  
Tell a friend how you chose those items.



# Concept Development

## (25 min)



We are going on a treasure hunt! I have lots of treasure in my bag. When we find the treasures, we are going to sort them into groups. The numbers of our groups are on our treasure chest posters. What numbers do you see on the treasure chests?



2



3



4

# Concept Development



(Call on a volunteer). Mary, would you please come up to choose a treasure from our bag?

What treasure chest should we put this into?

How did you decide?

Thumbs up if you agree with Mary! (Check for understanding). Please put it on the floor under the treasure chest. (repeat with other volunteers)

# Concept Development



How many sets of things did we find to put unto our 2 treasure chest?

What is special about the last number you said when you were counting the sets? (repeat counting exercise with 3 and 4 categories)

# Concept Development



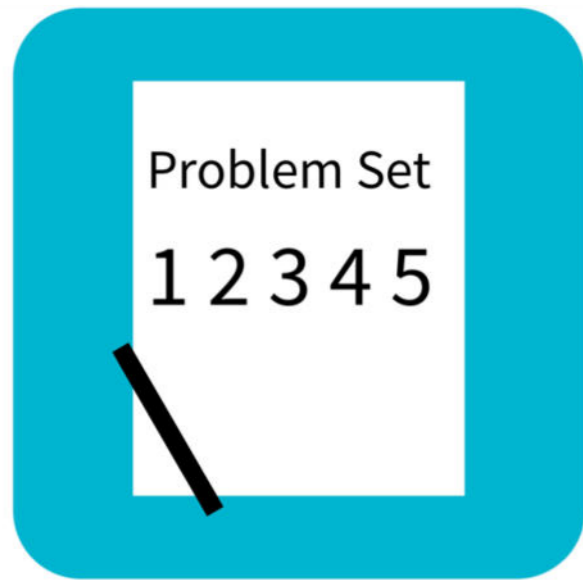
Did we have any sets that didn't fit into one of our treasure chests?



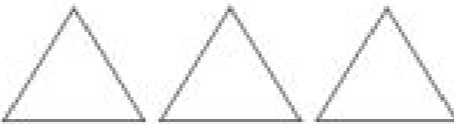
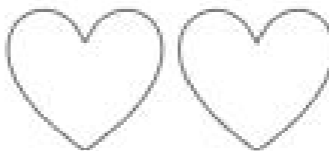


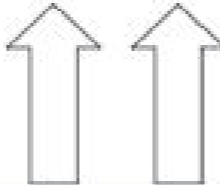



Why?

You are good treasure hunters! Let's do some more counting on our Problem Set.

# Problem Set (5 min)

Look at the shelf. Color the things in groups of 2 red. Color the things in groups of 3 blue. Color the things in groups of 4 orange.



2 Red	3 Blue	4 Orange
		
		
		
		
		

# Debrief (7 min)

- Why did you color both sets of triangles blue but the sets of happy faces different colors?
- With a partner, point to all the objects that are in groups of 2.
- Look around our room. Can you find anything in a group of 2? Group of 3? Group of 4?
- Can you think of something at home that would fit into one of those groups?