Eureka Math

Kindergarten
Module 1
Lesson 9

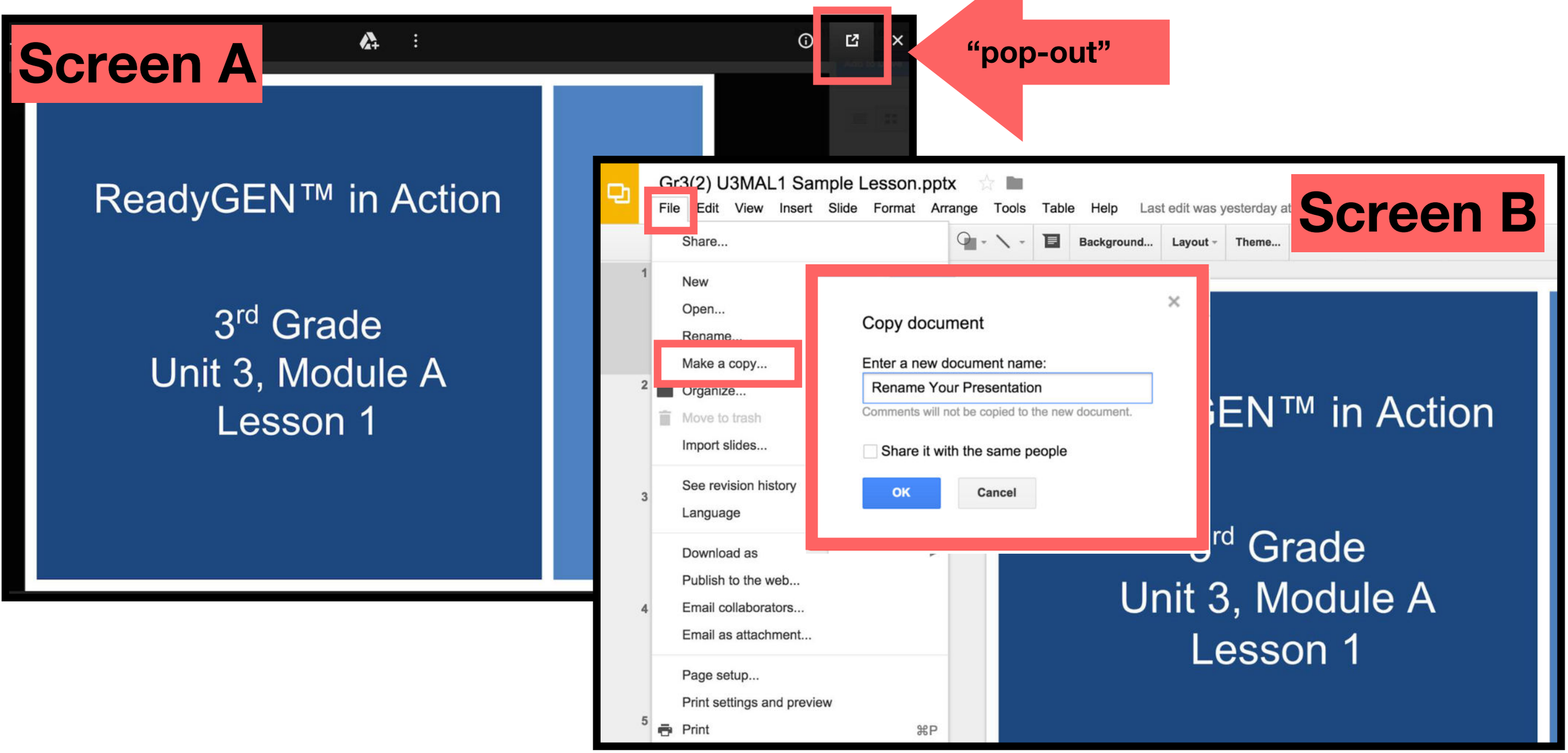
At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this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

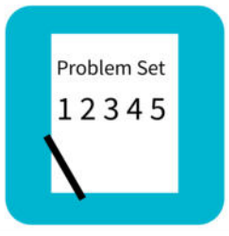
- S-Left hand mat (lesson 1 fluency template)
- Bag of beans or small counters
- T-large 5-group cards (lesson 8 fluency template)
- S-1 die with 6 dot side replace with 0,
- 5-group cards (lesson 7 template, numeral side)
- S-2 linking cube sticks of 5
- Hidden partners (lesson 9 template) per pair

Icons

Read, Draw, Write

Learning Target

Personal White Board

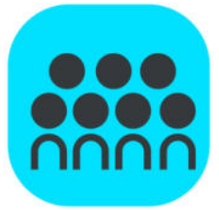


Problem Set

Manipulatives Needed

Fluency

Think Pair Share



Whole Class

Individual

Partner

Small Group

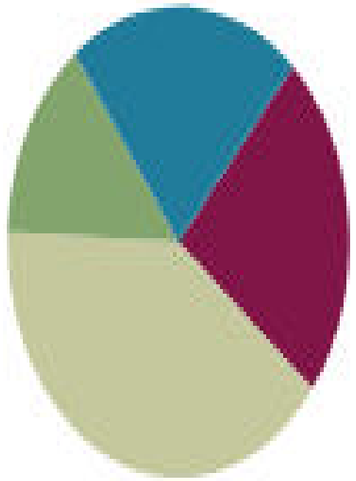
Small Group Time

Lesson 9

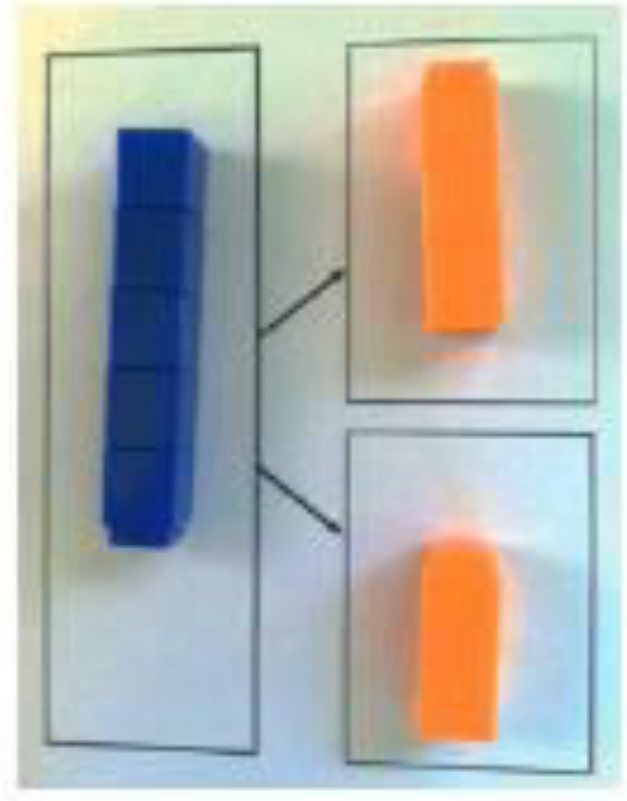
Objective: Within linear and array dot configurations of numbers 3, 4, and 5, find *hidden partners*.

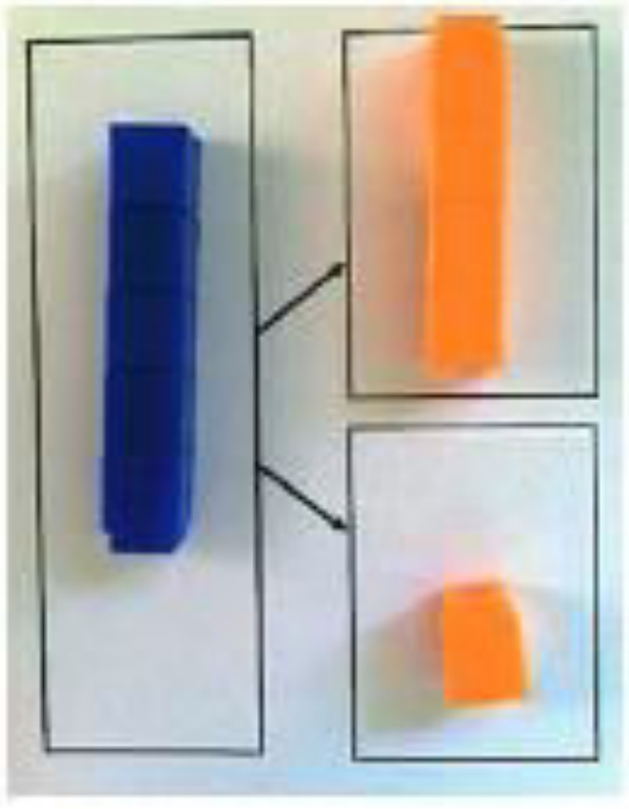
Suggested Lesson Structure

Fluency Practice	(12 minutes)
Application Problem	(7 minutes)
Concept Development	(20 minutes)
Student Debrief	(11 minutes)
Total Time	**(50 minutes)**



I can find hidden partners within linear and array dot configurations of numbers 3,4, and 5.





Hands Number Line to 5 (4 min)

How many hands do you see on your mat?

How many real hands do you have?

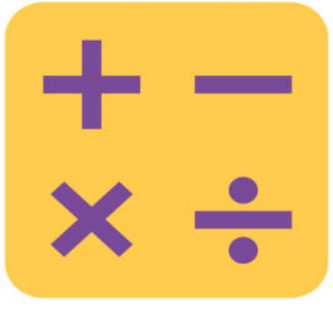
Put 1 of your real hands down on the mat so taht it matches the picture of the hand on your mat exactly. Make sure to line up all of your fingers.

Hands Number Line to 5

Continue this process to 5. Then, guide students to recognize the group of 5 on one hand. Ask questions such as, “Are you showing me all of your fingers on one hand’ How many is that? So, how many fingers do you have on the other hand?”

Left Hand Mat

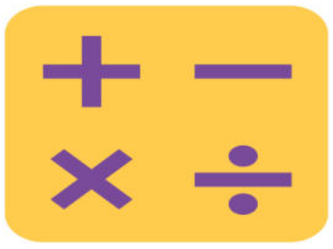
5-Frame Peek-a-Boo (4 min)



I’m going to show you my 5-group cards, but only for a second! Like this (hold up the card briefly and then quicky take it out of view). Quickly count the dots, and raise your hand when you know how many. Remember to wait for the snap.

(Wait for all students to raise hands, and then give the signal.)

Roll, Count, Show (4 min)



1. Roll the die.
2. Touch and count the dots.
3. Find the numeral card with that many dots.
4. Repeat (or verify with partner).

Application Problem (7 min)

Draw a caterpillar pet that has 4 different parts. Show your pet to a friend.

Concept Development (20 min)

We are going to be builders today! Count with me as I build this tower.

This is a tall tower. I'm going to break it to find **hidden partners** inside. (Break off 2)

What do you notice? Talk to your partner.

Here is a tower of 5 for you. Break it the same way I broke mine. (Let them investigate).

Concept Development

Put your tower together again. Can anyone find different hidden partners inside the 5?

Continue finding hidden partners with 4 blocks and then 3 blocks.

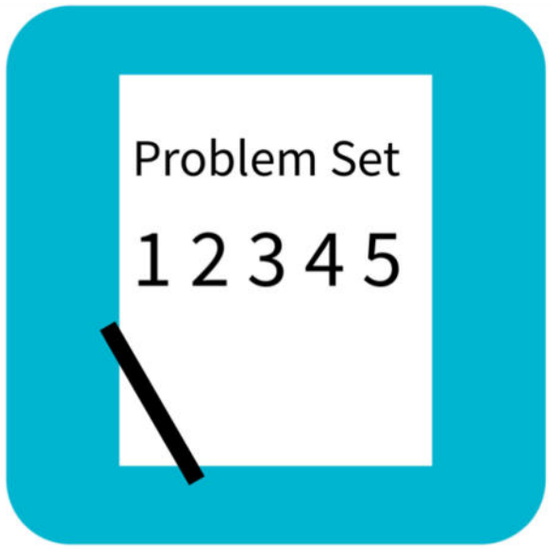
Concept Development

Build a tower of 5, and put it inside the large box on the left. Take your other linking cube tower of 5. Does it have the same number of cubes as the other tower?

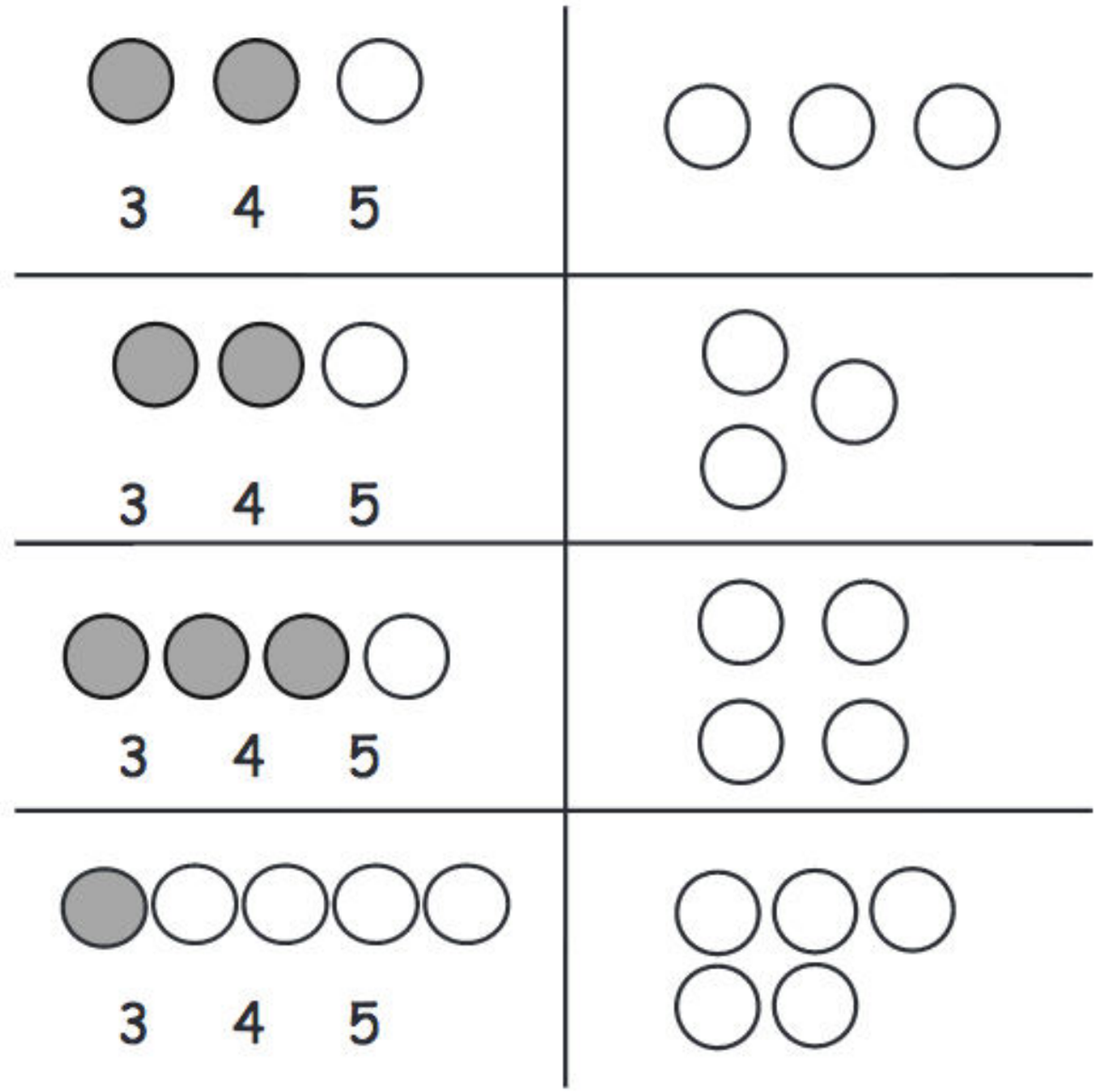
Break it into two hidden partners that together make 5.

Do the same with two towers of 4 and two towers of 3. Circulate and encourage them to notice the hidden partners.

Problem Set (5 min)



Count the dots, and circle the correct number. Color the same number of dots on the right as the gray ones on the left to show the hidden partners.



Debrief (11 min)

- What **hidden partners** of 3 do you see inside the first example on the Problem Set? (Go through each example).
- What numbers are hiding inside 5?
- Show me 5 the Math Way. Show me 3 fingers inside. 4 fingers.
- Talk to your partner about our lesson today. What did you learn?