

Eureka Math

2nd Grade Module 3 Lesson 15

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.

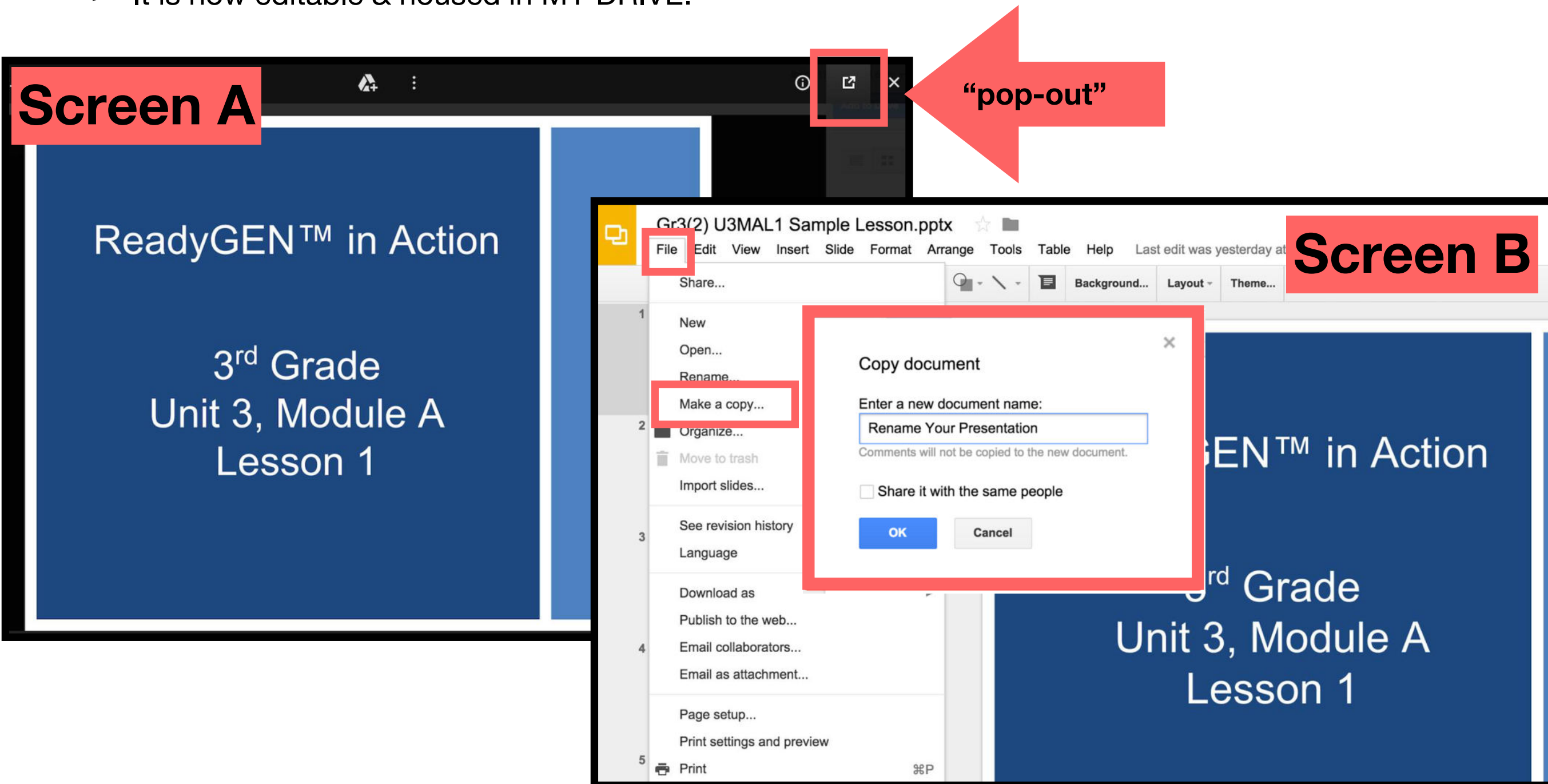


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Customize this Slideshow

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.



Icons



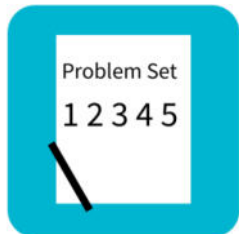
Read, Draw, Write



Learning Target



Personal White Board



Problem Set



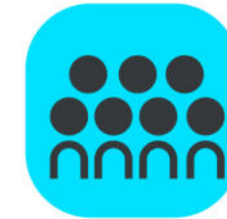
Manipulatives Needed



Fluency



Think Pair Share



Whole Class



Individual



Partner



Small Group



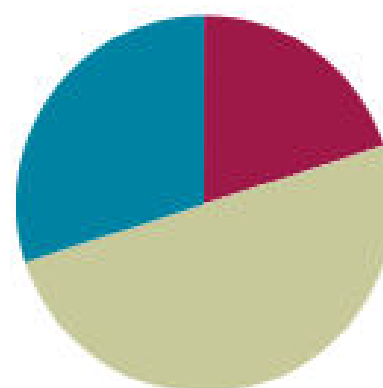
Small Group Time

Lesson 15

Objective: Explore a situation with more than 9 groups of ten.

Suggested Lesson Structure

■ Fluency Practice	(12 minutes)
■ Concept Development	(30 minutes)
■ Student Debrief	(18 minutes)
Total Time	(60 minutes)





I can explore a situation with more than 9 groups of 10.

Materials Needed:



Fluency:

- (T) 1 set of pre-cut $<>=$ symbols (Template 1)
- (S) Small resealable bag containing 2 sets of pre-cut digit cards 0-9 (Template 2) per student, 1 set of pre-cut $<>=$ symbol cards (Template 1) per pair



Sprint

A STORY OF UNITS

Lesson 15 Sprint

2•3

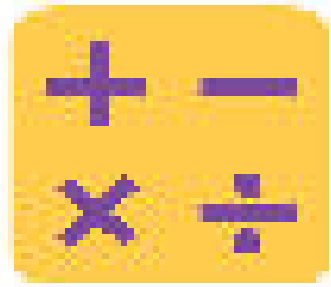
A

Number Correct: _____

Expanded Notation

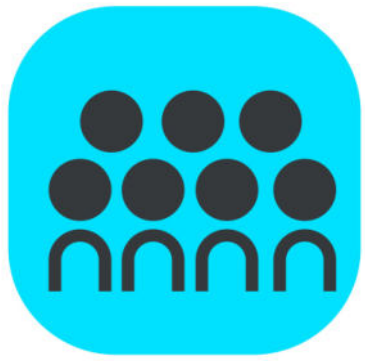
1.	$20 + 1 =$	
2.	$20 + 2 =$	
3.	$20 + 3 =$	
4.	$20 + 9 =$	
5.	$30 + 9 =$	
6.	$40 + 9 =$	
7.	$80 + 9 =$	

23.	$400 + 20 + 5 =$	
24.	$200 + 60 + 1 =$	
25.	$200 + 1 =$	
26.	$300 + 1 =$	
27.	$400 + 1 =$	
28.	$500 + 1 =$	
29.	$700 + 1 =$	



Compare Numbers 0-99 Using $<$ $>$ $=$





Concept Development

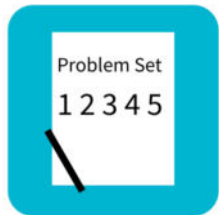
For our Concept Development today, we are going to work through the Problem Set.

Let's read our 4 problems.

Partner A, without looking at the paper, retell the problems to your partner.

Partner B, without looking at the problem, retell the problems too.

Your task in class today is to solve these “pencil problems” and record your thinking on paper so that you can share your solution strategies.



Problem Set

A STORY OF UNITS

Lesson 15 Problem Set

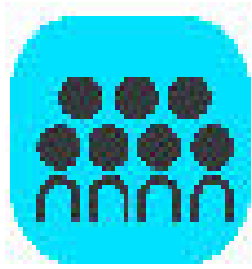
2•3

Names _____ and _____ Date _____

Pencils come in boxes of 10.

There are 14 boxes.

1. How many pencils are there in all? Explain your answer using words, pictures, or numbers.



Debrief

Bring your problem set to our Debrief. Partners find another group to share your solution for problems 1 - 3. Explain your solution strategies.

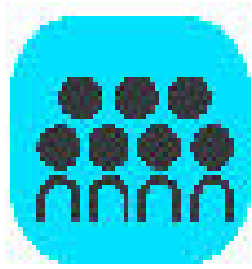
Answer to problem 1

Problem 2

What units are we solving for?

How many boxes does the principal need?

Does the principal have enough pencils?



Debrief

How do you know?

Problem 3. Does the principal have enough pencils?

How do you know?

Let's share our work for Problem 4. Tell your partner how you solved the problem.

Tell your partner about what you see about how they solved the problem.



Exit Ticket

A STORY OF UNITS

Lesson 15 Exit Ticket

2•3

Name _____

Date _____

Think about the different strategies and tools your classmates used to answer the pencil question. Explain a strategy you liked that is different from yours using words, pictures, or numbers.