

Eureka Math

2nd Grade Module 3 Lesson 11

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Directions for customizing presentations are available on the next slide.

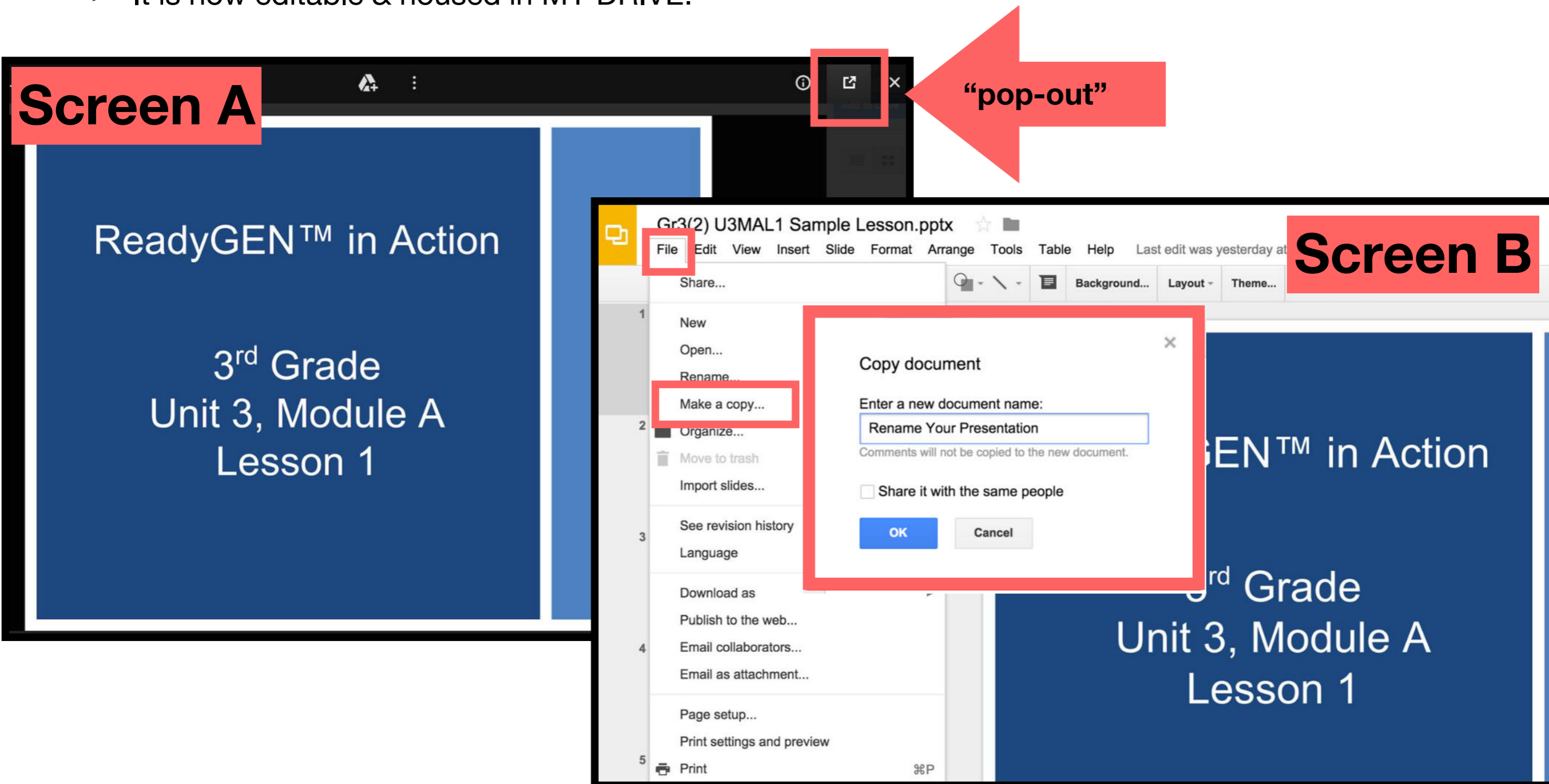


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Customize this Slideshow

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



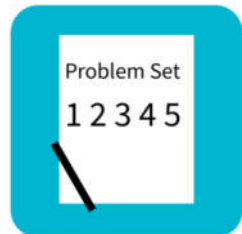
Read, Draw, Write



Learning Target



Personal White Board



Problem Set



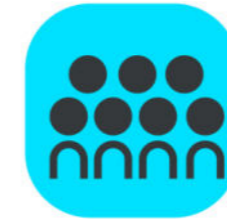
Manipulatives Needed



Fluency



Think Pair Share



Whole Class



Individual



Partner



Small Group



Small Group Time

Lesson 11

Objective: Count the total value of ones, tens, and hundreds with place value disks.

Suggested Lesson Structure

Fluency Practice	(12 minutes)
Application Problem	(9 minutes)
Concept Development	(25 minutes)
Student Debrief	(14 minutes)
Total Time	(60 minutes)





I can count the total value of ones, tens, and hundreds with place value disks.

Materials Needed:

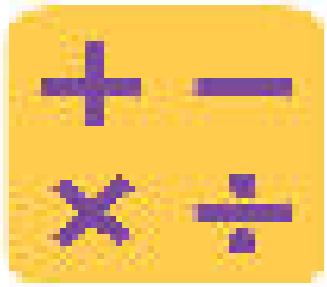


Fluency:

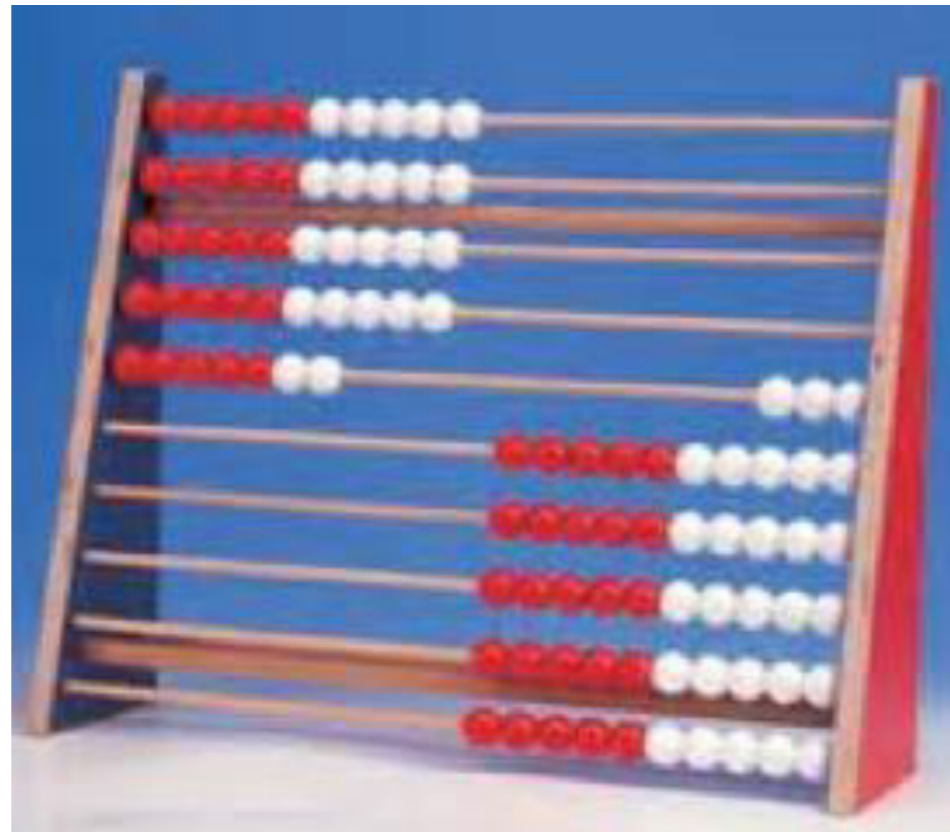
- (T) Rekenrek

Concept Development:

- (T) (S) Dienes blocks (9H, 9T, 9O)
- (T) (S) Unlabeled place value chart
- (T) (S) Place value disks



Rekenrek Counting: Numbers in Unit Form Between 11 and 100





Sprint

A

Number Correct: _____

Addition and Subtraction to 10

1.	$2 + 1 =$	
2.	$1 + 2 =$	
3.	$3 - 1 =$	
4.	$3 - 2 =$	
5.	$4 + 1 =$	
6.	$1 + 4 =$	
7.	$5 - 1 =$	
8.	$5 - 4 =$	

23.	$8 - 2 =$	
24.	$8 - 6 =$	
25.	$8 + 2 =$	
26.	$2 + 8 =$	
27.	$10 - 2 =$	
28.	$10 - 8 =$	
29.	$4 + 3 =$	
30.	$3 + 4 =$	

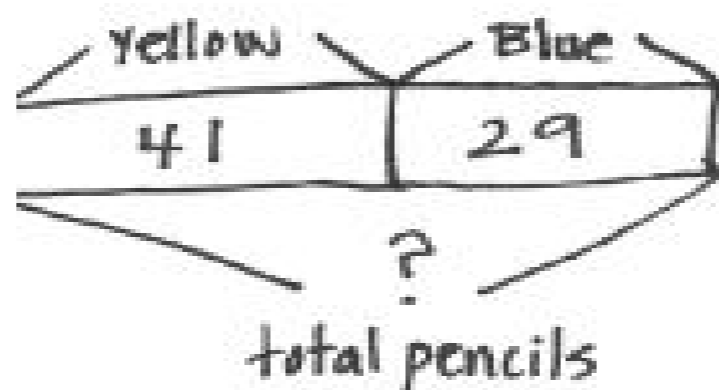


Application Problem

Samantha is helping the teacher organize the pencils in her classroom. She finds 41 yellow pencils and 29 blue pencils. She throws away 23 that are too short. How many pencils are left in all?



$$70 - 12 = 58$$



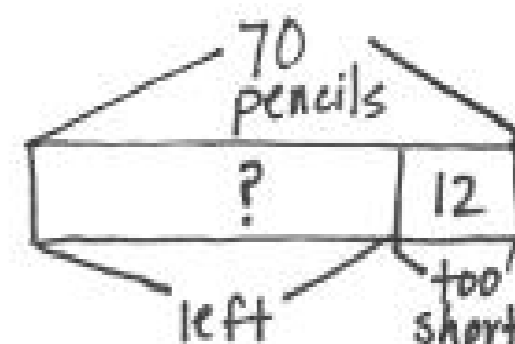
$$41 + 29 = 70$$

40 ¹

$$29 + 1 = 30$$

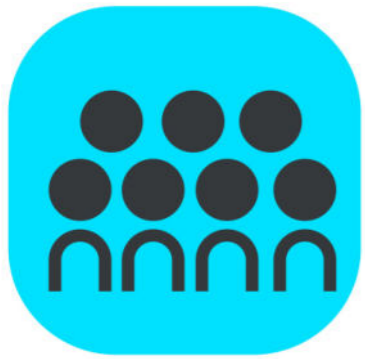
$$30 + 40 = 70$$

There are 70 yellow and blue pencils.



$$70 - 12 = 58$$

58 pencils were left.



Concept Development



13

103

129

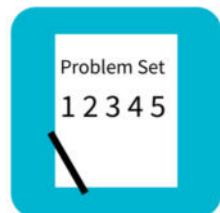
130

230

203

199

200



Problem Set

A STORY OF UNITS

Lesson 11 Problem Set

2•3

Name _____

Date _____

1. Model the numbers on your place value chart using the fewest number of blocks or disks possible.

Partner A, use base ten blocks.

Partner B, use place value disks.

Compare the way your numbers look.

Whisper the numbers in standard form and unit form.

- a. 12
- b. 124
- c. 104
- d. 299
- e. 200



Debrief

Let's begin with Problem 2(a) and (b). Discuss with your partner how the numbers changed using this sentence frame (posted or written).

I changed _____ to _____.

I changed _____ to _____.

The value of my number changed from _____ to _____.

Keep going through the Problem Set's numbers using words to tell about the changes.

Today we used a new tool, place value disks. Did you enjoy using them?



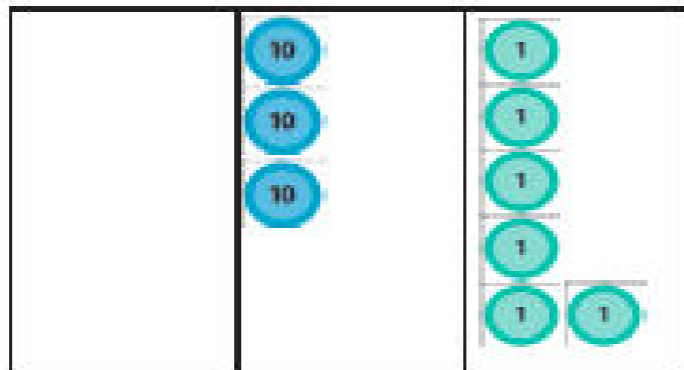
Exit Ticket

Name _____

Date _____

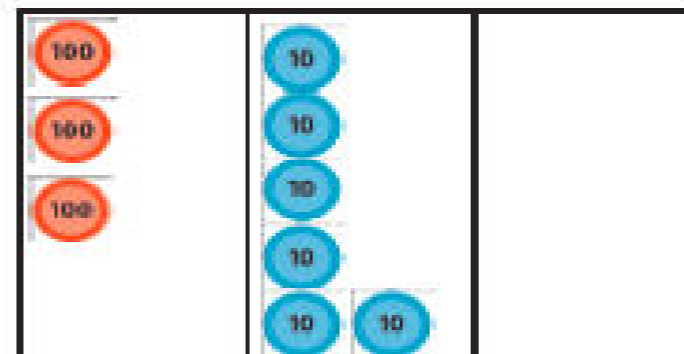
1. Tell the value of the following numbers.

a.



a. _____

b.



b. _____