Eureka Math

2nd Grade Module 3 Lesson 20

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!

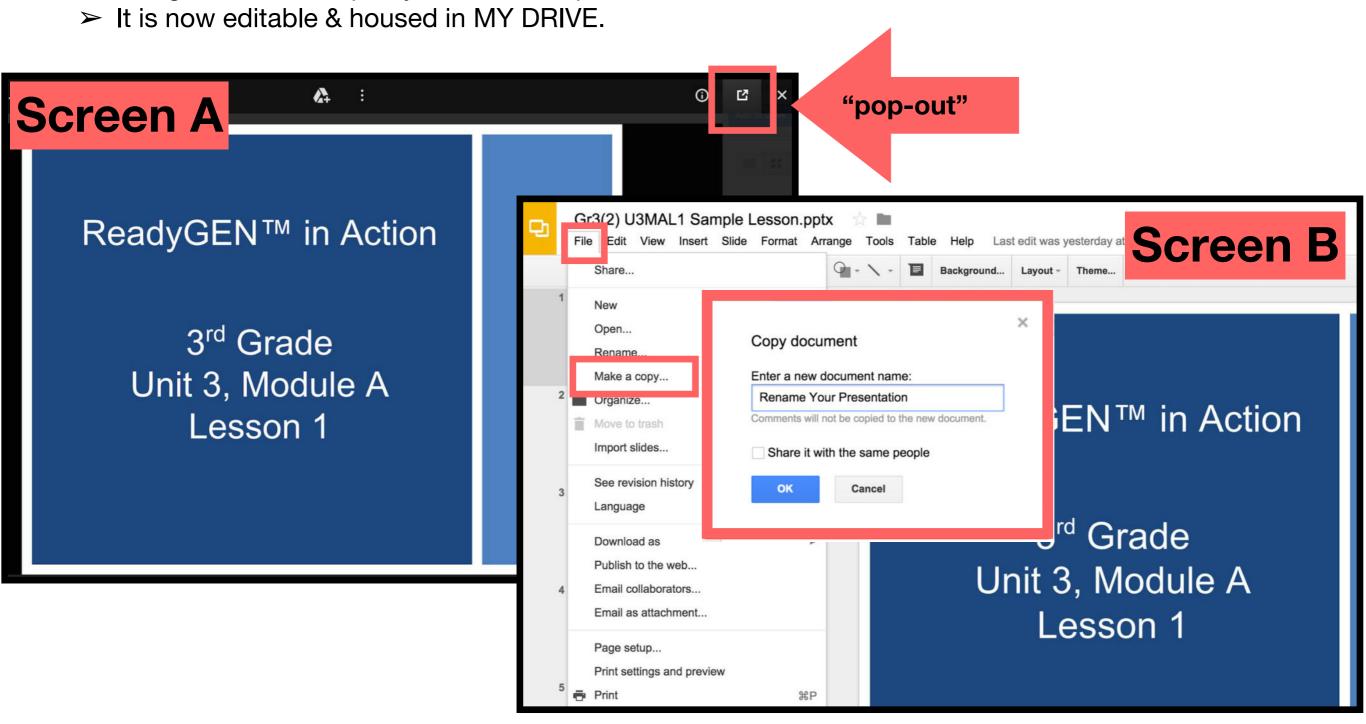
Directions for customizing presentations are available on the next slide.



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.



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 20

Objective: Model 1 more and 1 less, 10 more and 10 less, and 100 more and 100 less when changing the hundreds place.

Suggested Lesson Structure

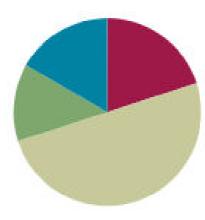
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Fluency	/ Practice	(12 minutes)	

Application Problem (8 minutes)

Concept Development (30 minutes)

Student Debrief (10 minutes)

Total Time (60 minutes)





I can model 1 more and 1 less, 10 more and 10 less, and 100 more and 100 less when changing the hundreds place.

Materials Needed:



Concept Development:

- (S) Unlabeled hundreds place value chart (Lesson 8 template)
- (S) Place value disks (hundreds, tens, ones)

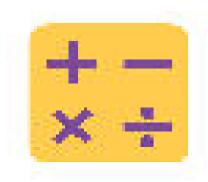
Sprint

Today is going to be a repeat of yesterday's Sprint.

Let's do some related facts practice. If I say 6-2, you say 16-2=14

8-4

6-3



Sprint

A STORY OF UNITS

Lesson 20 Sprint 2.3

Differences

1.	3 - 1 =	
2.	13 - 1 =	
3.	5 - 1 =	
4.	15 - 1 =	
5.	7 - 1 =	
6.	17 - 1 =	

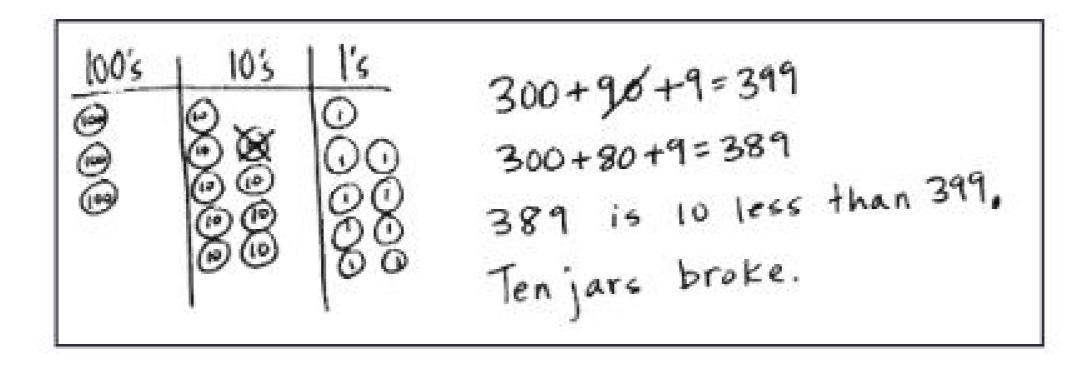
Number Correct:	

23.	7 - 4 =	
24.	17 - 4 =	
25.	7 - 5 =	
26.	17 - 5 =	
27.	9 - 5 =	
28.	19 - 5 =	
		+



Application Problem

399 jars of baby food are sitting on the shelf at the market. Some jars fall off and break. 389 jars are still on the shelf. How many jars broke?







Show 50 on your place value chart.

Use place value disks to count by ones from 50 to 59.

Using a complete sentence, say the number that is 1 more than 59.

Add your disk to check. Can you make a new unit?

Trade your ones for a ten.

Use your place value disks to skip-count by tens from 60 to 90.

Using a complete sentence, say the number that is 10 more than 90.





Add a disk to check. Can you make a new unit?

Make the trade.

Use place value disks to skip-count by hundreds from 100 to 600.

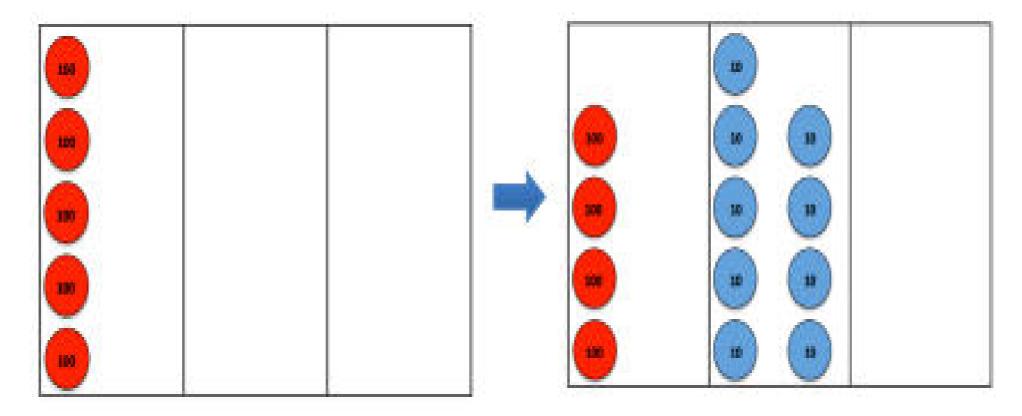
Using a complete sentence, say the number that is 100 less than 600.

Use your place value disks to confirm.





How can you show me ten less than 500 with your disks? Now can you find 10 less.





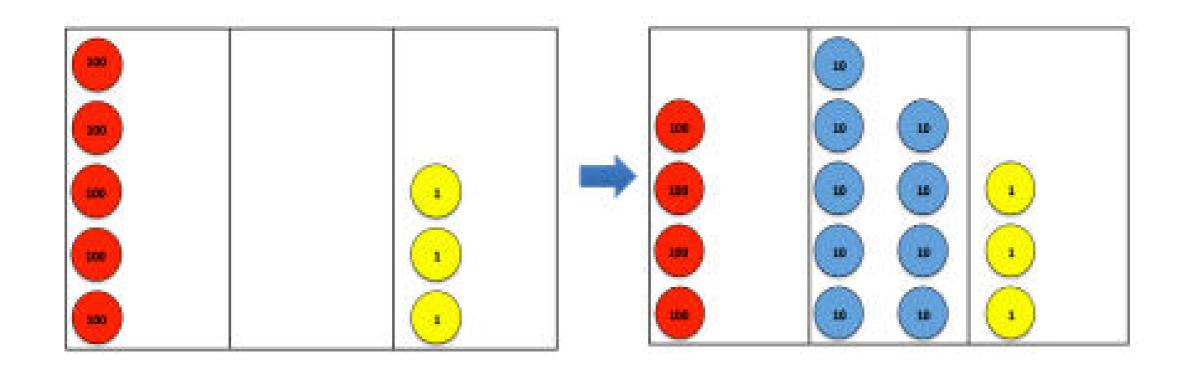


Show me 500 again. Show me 503.

How can you show me 10 less than 503?

Do you need to change the 3 ones?

What is 10 less than 503? Give me a complete sentence







10 less than 500 is...?

10 less than 503 is...?

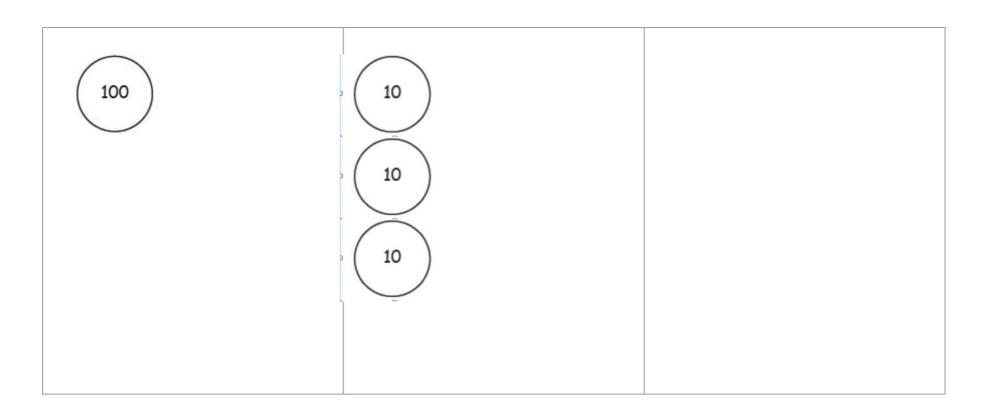
10 more than 490 is...?

10 more than 493 is...?





Draw 130.



Make it 140.

Make it 150.

Name my count. 1 more, 1 less, 10 more, 10 less, 100 more, or 100 less?





Draw 715.



Make it 705.

Name my count!

Make it 695.



Problem Set

NYS COMMON CORE MATHEMATICS CURRICULUM

Lesson 20 Problem Set 2.3

Name	Date
 Model each problem with a partner on blanks, and circle all that apply. Explo 	your place value chart. Then, fill in the ain your thinking.
a. 1 more than 39 is	one
We made a	hundred
b. 10 more than 190 is	
We made a	hundred
c. 10 more than 390 is	
We made a	hundred



Bring your Problem Set to the carpet. Skip-count down by hundreds as you transition, starting with 904

Check your work with a partner.

I agree/disagree...

Why do you think you got different answers?



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Lesson 20 Exit Ticket 2 • 3

Name	Date	

1. Fill in the blanks, and circle the correct answer.

1 more than 209 is ______.

We made a ______.

hundred

2. Fill in the blanks. Whisper the complete sentence.

a. 1 less than 150 is ______.

d. 10 more than _____ is 716.

b. 10 more than 394 is ______.

e. 100 less than _____ is 894.

less than 607 is 597.

f. 1 more than _____ is 900.