

Eureka Math

Kindergarten Module 5 Lesson 17

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.

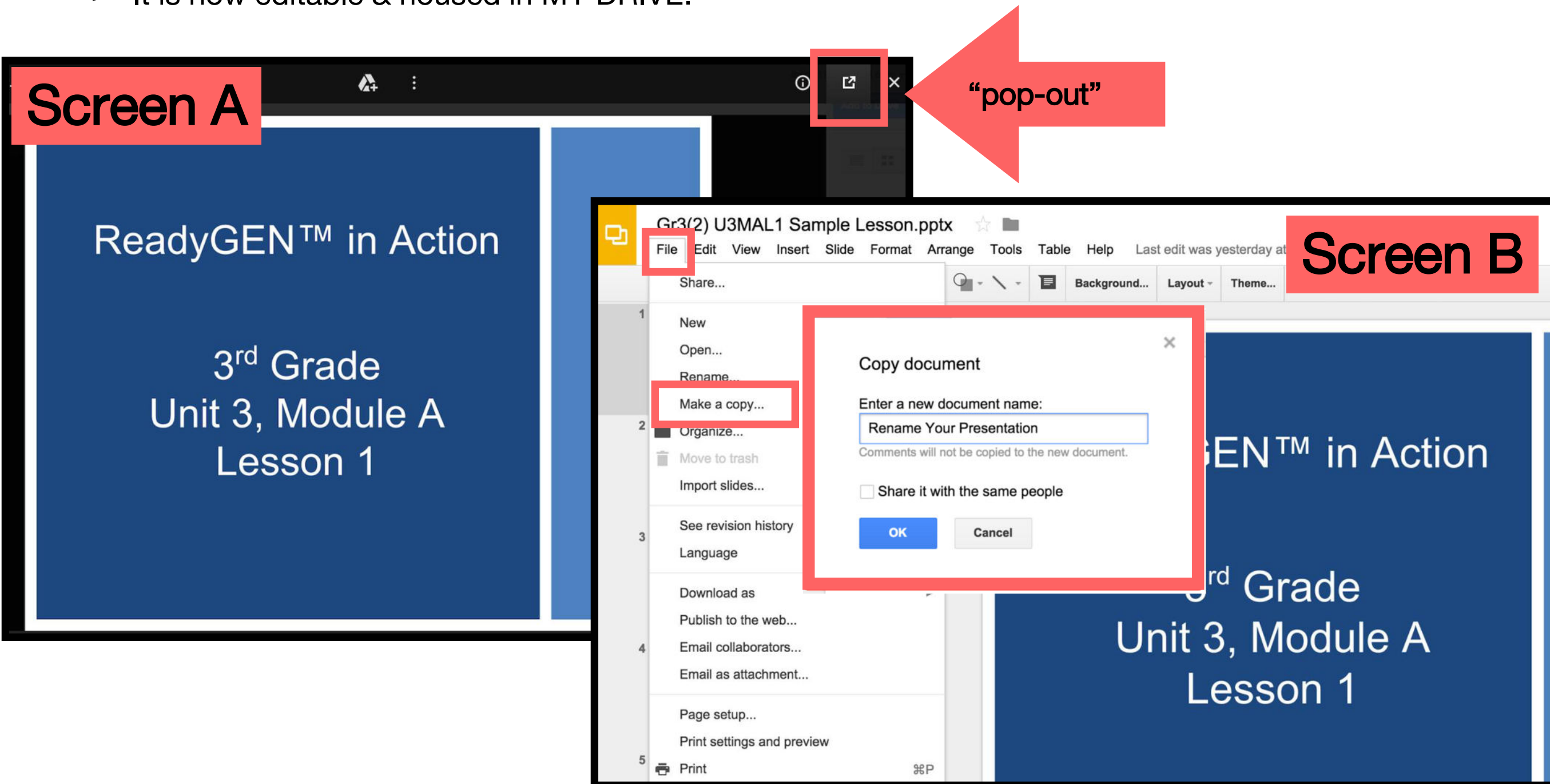


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Customize this Slideshow

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



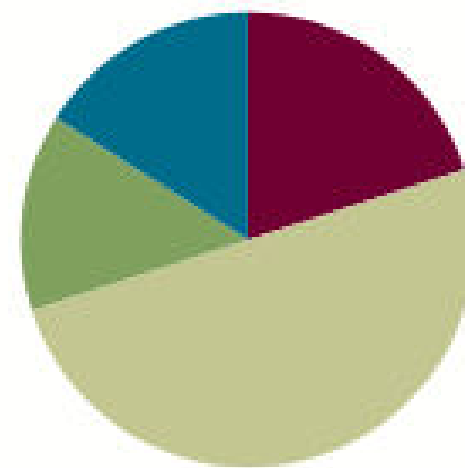
Small Group Time

Lesson 17

Objective: Count across tens when counting by ones through 40.

Suggested Lesson Structure

■ Application Problem	(7 minutes)
■ Fluency Practice	(10 minutes)
■ Concept Development	(25 minutes)
■ Student Debrief	(8 minutes)
Total Time	(50 minutes)





Materials Needed

Teacher

- Large Ten Frame Cards



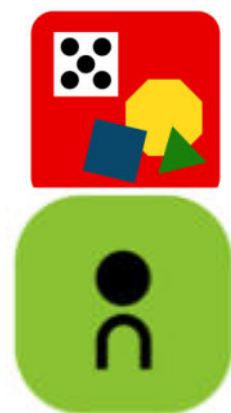
Materials Needed

Student

- 2 hands card template
- 20 objects per pair
- Rekenrek (From lesson 10)



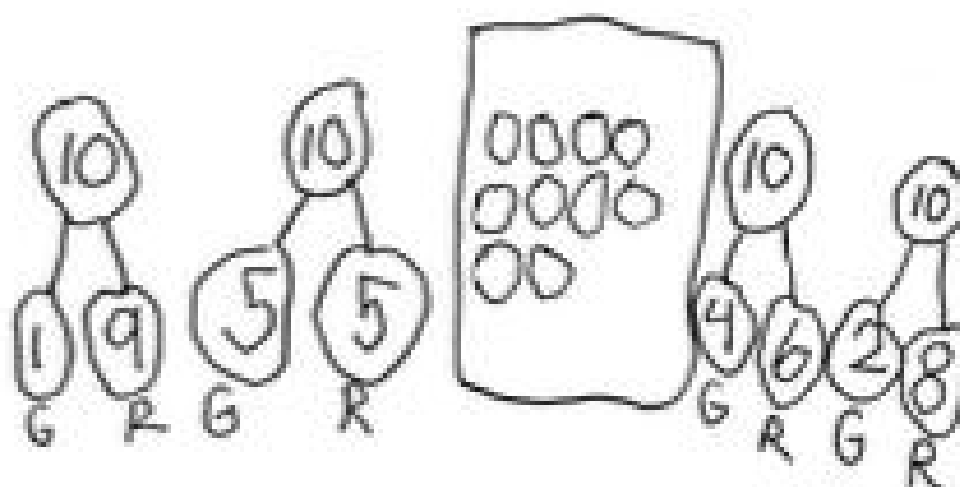
Count across tens when counting by ones through 40.

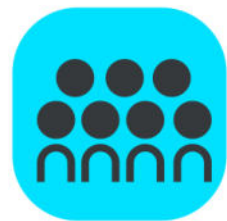


Application Problem

(7 minutes)

Sammy's mom has 10 apples in a bag. Some are red and some are green. What might be the number of each color apple in her bag? There is more than one possible answer. See how many different answers can be found. Show the answers with number bonds. Label the parts as R and G.





Fluency Practice

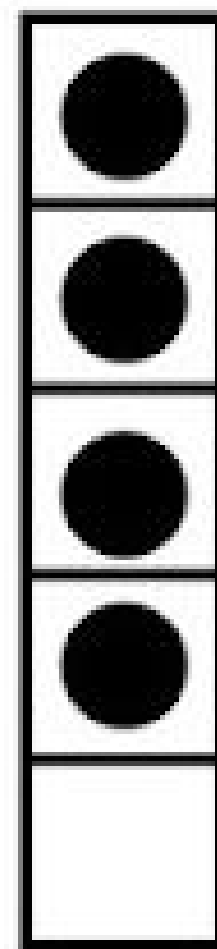
(10 minutes)

5-Frame Flashes (7 minutes)

(Show 4 dots.) How many dots do you see?

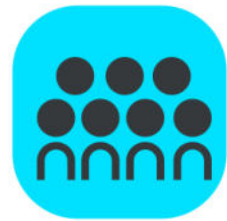
How many more to make 5?

T: Say the addition sentence.





Fluency Practice

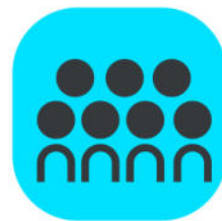


(9 minutes)

Count Out Teen Numbers (4 minutes)

Count 13 items out of your bag.

Separate them into two parts—one part with 10 and another part. Write the number on your personal white board.



Fluency Practice

(9 minutes)

Count Within Tens
(2 minutes)

Let's count starting at 20.



Concept Development

(25 min)

Put your Rekenrek together with your partner's.

Move all your beads to the right-hand side.

Count your beads by ones.

Partner A, move the first row. Both of you whisper each number as you move your beads from right to left.





Concept Development

(25 min)

Say the number.

Partner B moves the beads of the second row one at a time. What is the first number we will say? Say it the Say Ten way.

How do we say the number the regular way?



Concept Development

(25 min)

Count the second row starting with eleven.
Move your beads one at a time, and whisper
the numbers.

What is the number the Say Ten way?

Now, it's Partner A's turn. Move one bead on
the next row. What is the number the Say Ten
way?



Concept Development

(25 min)

Say it the regular way.

Keep counting the regular way.

What is the number the Say Ten way?

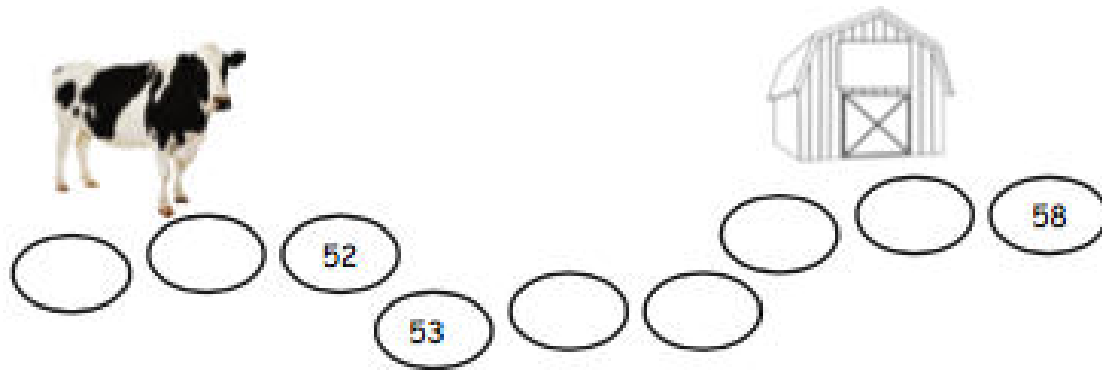


Problem Set

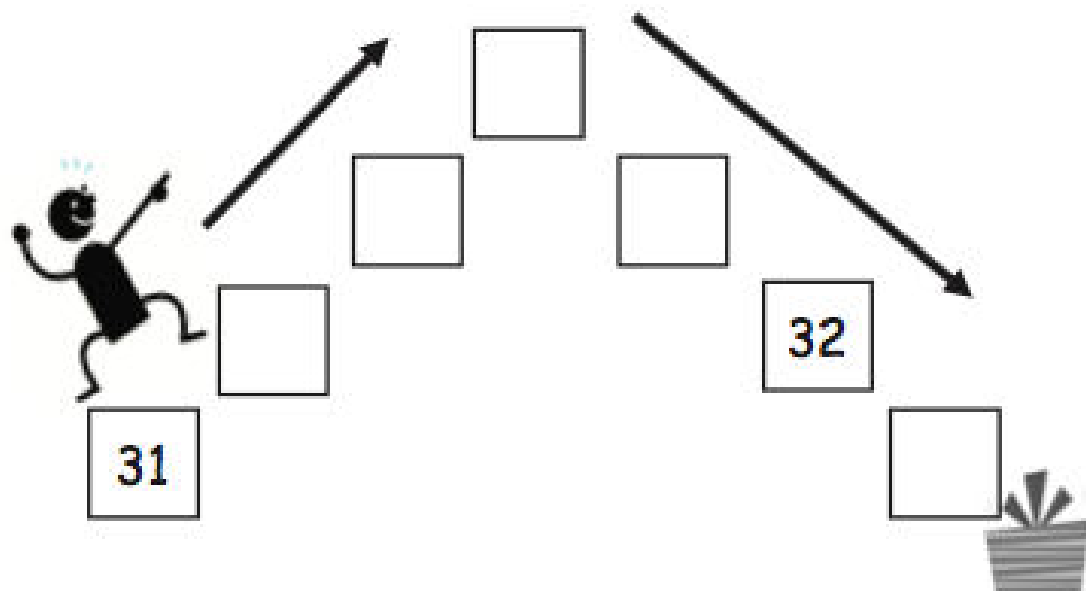
7 min

Name _____ Date _____

Help the cow get to the barn by counting by 1s.

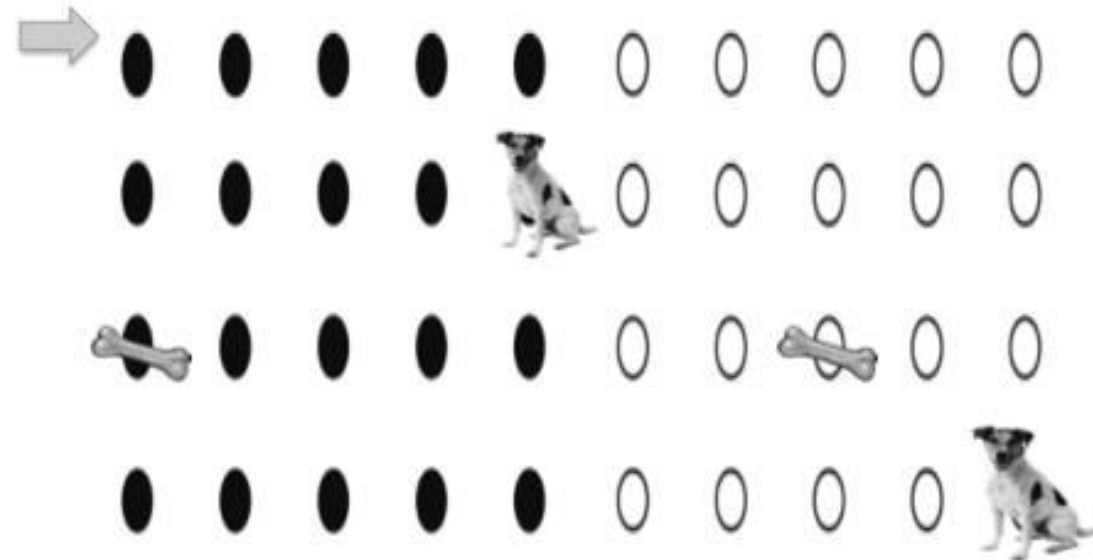


Help the boy get to his present. Count up by 1s. When you get to the top, count down by 1s.



Name _____ Date _____

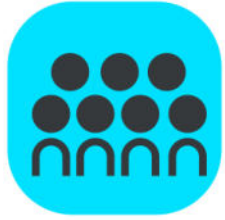
Touch and count the dots from left to right starting at the arrow. Count to the puppy, and then keep counting to his bones and twin brother!



Count again and color the last dot of each row green. When you have finished, go back and see if you can remember your green numbers!

What number did you say when you touched the first puppy?

- The first bone?
- The second bone?
- His twin brother?

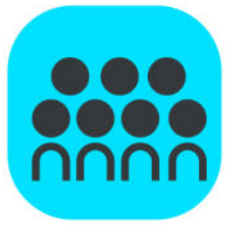


Debrief

(8 minutes)

Lesson Objective:

Count across tens when counting by ones through 40.



Debrief

(8 minutes)

- Touch and count each series of numbers, pointing out that students read from left to right as they do when reading.
- Read each series of numbers in a different voice, like an elf, like a giant, like a witch, as a crescendo, etc. Adding drama makes the learning memorable and fun!
- Count across ten from various starting points using the Rekenrek.



Exit Ticket


(3 minutes)


Name _____ Date _____

Touch and count carefully. Cross out the mistake, and write the correct number.

Example:
3
~~1, 2, 9, 4, 5~~

	20	21	22	23	24	25	29
---	----	----	----	----	----	----	----

	30	31	32	33	43	35	36
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	25	26	27	28	29	29	31
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	34	35	36	37	38	39	44
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