

Eureka Math

Kindergarten Module 3 Lesson 23

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Directions for customizing presentations are available on the next slide.

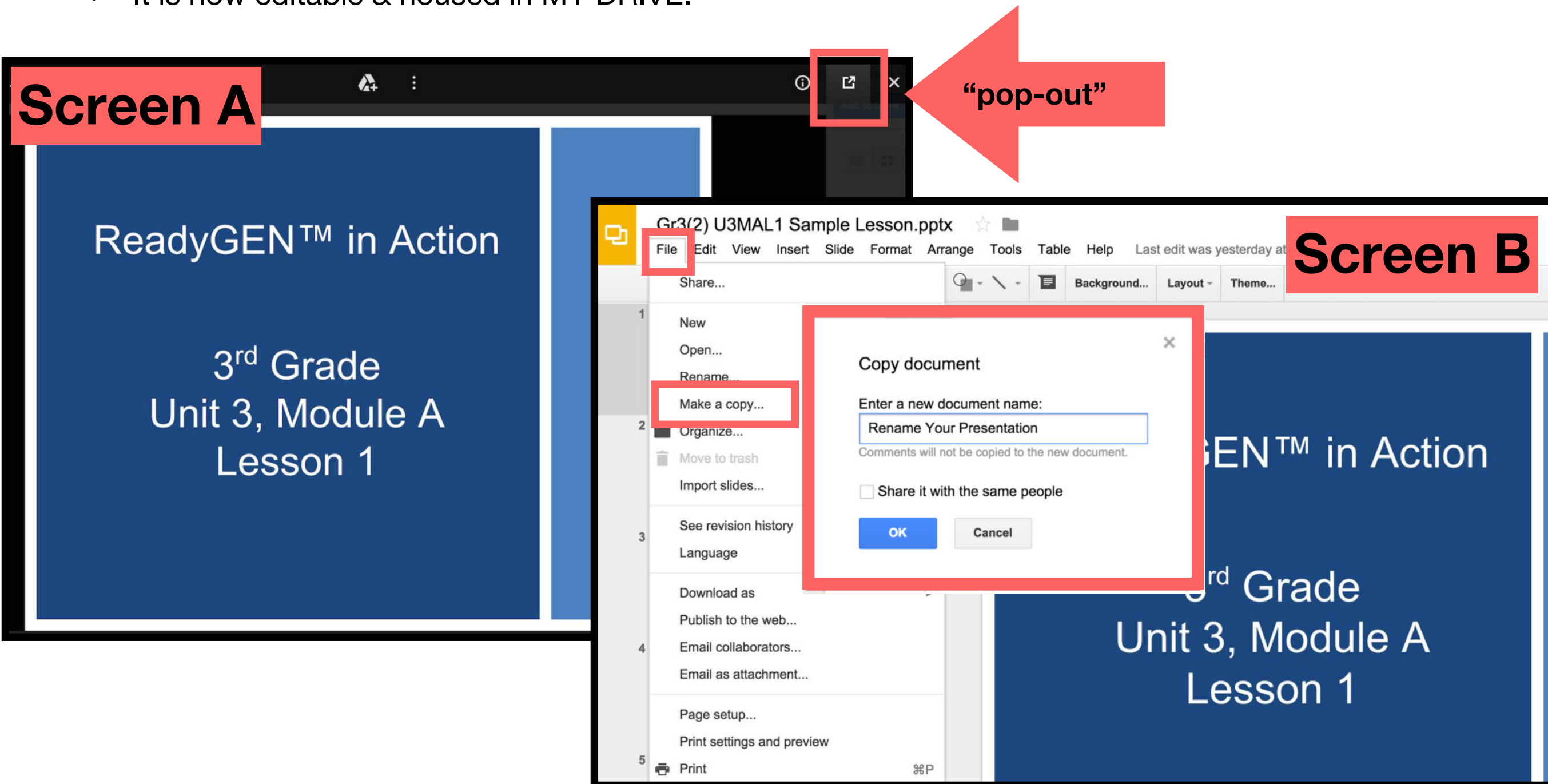


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Customize this Slideshow

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



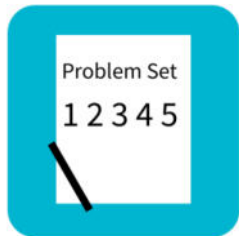
Read, Draw, Write



Learning Target



Personal White Board



Problem Set



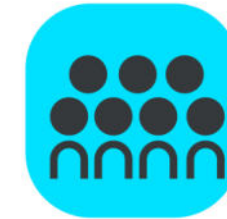
Manipulatives Needed



Fluency



Think Pair Share



Whole Class



Individual



Partner



Small Group



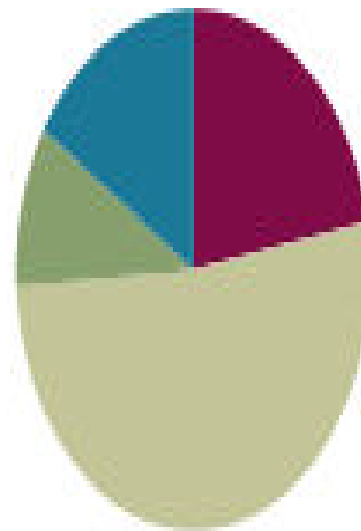
Small Group Time

Lesson 23

Objective: Reason to identify and make a set that has 1 more.

Suggested Lesson Structure

Fluency Practice	(11 minutes)
Application Problem	(5 minutes)
Concept Development	(26 minutes)
Student Debrief	(8 minutes)
Total Time	(50 minutes)





Materials Needed

Students

- 10-sided die
- Bag of 20 linking cubes
- Bag of 20 pennies



I can reason to identify and make a set that has 1 more.



Show Me 1 More 4 min.

Conduct the activity as described in Lesson 19, but focus exclusively on practicing 1 more.

Maintain consistency in the language.

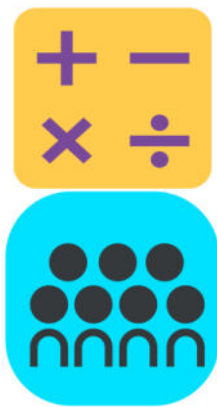


Roll and Say 1 More

3 min.

Conduct the activity as described in Lesson 13, but focus exclusively on practicing 1 more.

Maintain consistency in the language.



Finish My Sentence

(1 More) 4 min.

Raise your hand, and wait for the signal for when you can finish this sentence. 3. 1 more is...?

(Wait for all hands to go up, and then signal.)

T: 4. 1 more is...? (Wait for all hands to go up, and then signal.)

Variation: After some whole group practice, have students complete this activity with a partner.



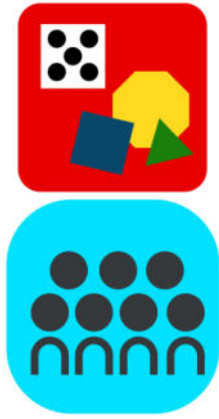
Application Problem

5 min

Draw 9 birds. Draw enough worms so that each bird gets one, but also draw 1 extra worm for a snack for later.

Use your ruler to match each bird to its worm. How many birds are there? Write the number.

How many worms are there? Write the number.
Show your picture to a friend.

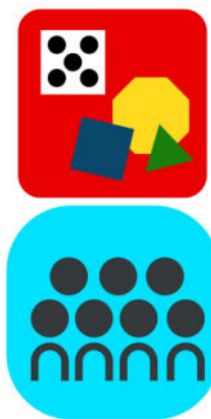


Concept Development

We are going to play another set game today. Let meshow you how we will play.

Student A, please roll the die. What number do you see?

I will draw a set of____. What shape should I draw, Student A?



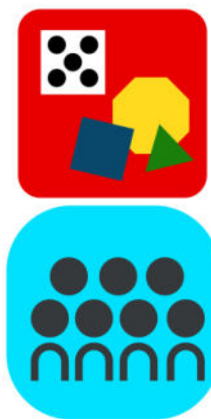
Concept Development

(Draw ____triangles on the board.) Now, I need to draw a set of squares that has 1 more than my set of triangles.

How many should I draw?

Do you remember how we learned to count 1 more than with our linking cube stairs a long time ago? We will do that again.

Count the triangles with me.

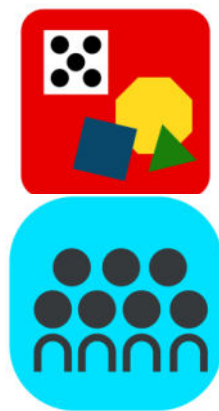


Concept Development

_____ I will write _____ under this set. What is 1 more?

S: 1 more is _____.

T: _____. 1 more is _____. (Draw _____ squares.) I will write the number _____ under this set. Do the sets have the same number?



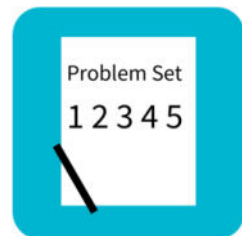
Concept Development

Now, you will play the game with your partner.

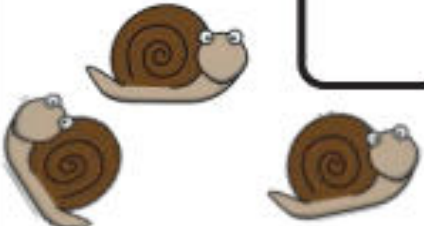
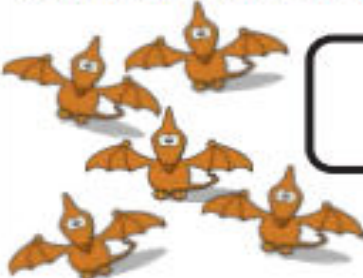


One of you will roll the die and make the first set with the cubes, and then the other will make a set of pennies that has 1 more than the set of cubes.

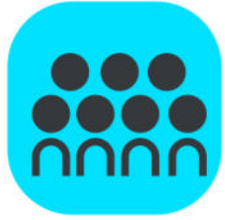
After you have made your sets, count each of them again to make sure that the set of pennies has 1 more!

The next time, you can switch.



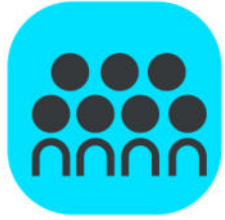
Problem Set-10 min.

<p>How many snails?</p>  <input data-bbox="990 539 1146 676" type="text"/>	<p>Draw 1 leaf for every snail and 1 more leaf. How many leaves?</p> <input data-bbox="1822 662 1978 799" type="text"/>
<p>How many pterodactyls?</p>  <input data-bbox="990 936 1146 1073" type="text"/>	<p>Draw 1 fish for every pterodactyl and 1 more fish. How many fish?</p> <input data-bbox="1822 1044 1978 1181" type="text"/>
<p>How many squirrels?</p>  <input data-bbox="990 1289 1146 1426" type="text"/>	<p>Draw 1 acorn for every squirrel and 1 more acorn. How many acorns?</p> <input data-bbox="1822 1406 1978 1543" type="text"/>
<p>How many pigs?</p>  <input data-bbox="990 1637 1146 1774" type="text"/>	<p>Draw 1 piece of corn for every pig and 1 more piece of corn. How many pieces of corn?</p> <input data-bbox="1822 1753 1978 1890" type="text"/>



Debrief-8 min

Lesson Objective: Reason to identify and make a set that has 1 more.



Debrief

- In our activity, how did you know how many cubes you needed to use in your set each time?
- How did you know how many pennies should be in the set each time?
- Think about the birds and the worms you drew at the beginning of math today. What could you say about the sets of birds and worms?
- On the Problem Set, what did you do to make sure you drew a set with 1 more?
- Talk to your partner about the second page of the Problem Set.
- Pick one box and talk about the number you rolled and how many objects you drew. (Encourage students to talk about hidden partners, if applicable. For example, how many puppies are playing? How many are eating?)
- What math vocabulary did we use today to communicate precisely?