

Eureka Math

Kindergarten Module 1 Lesson 25

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.

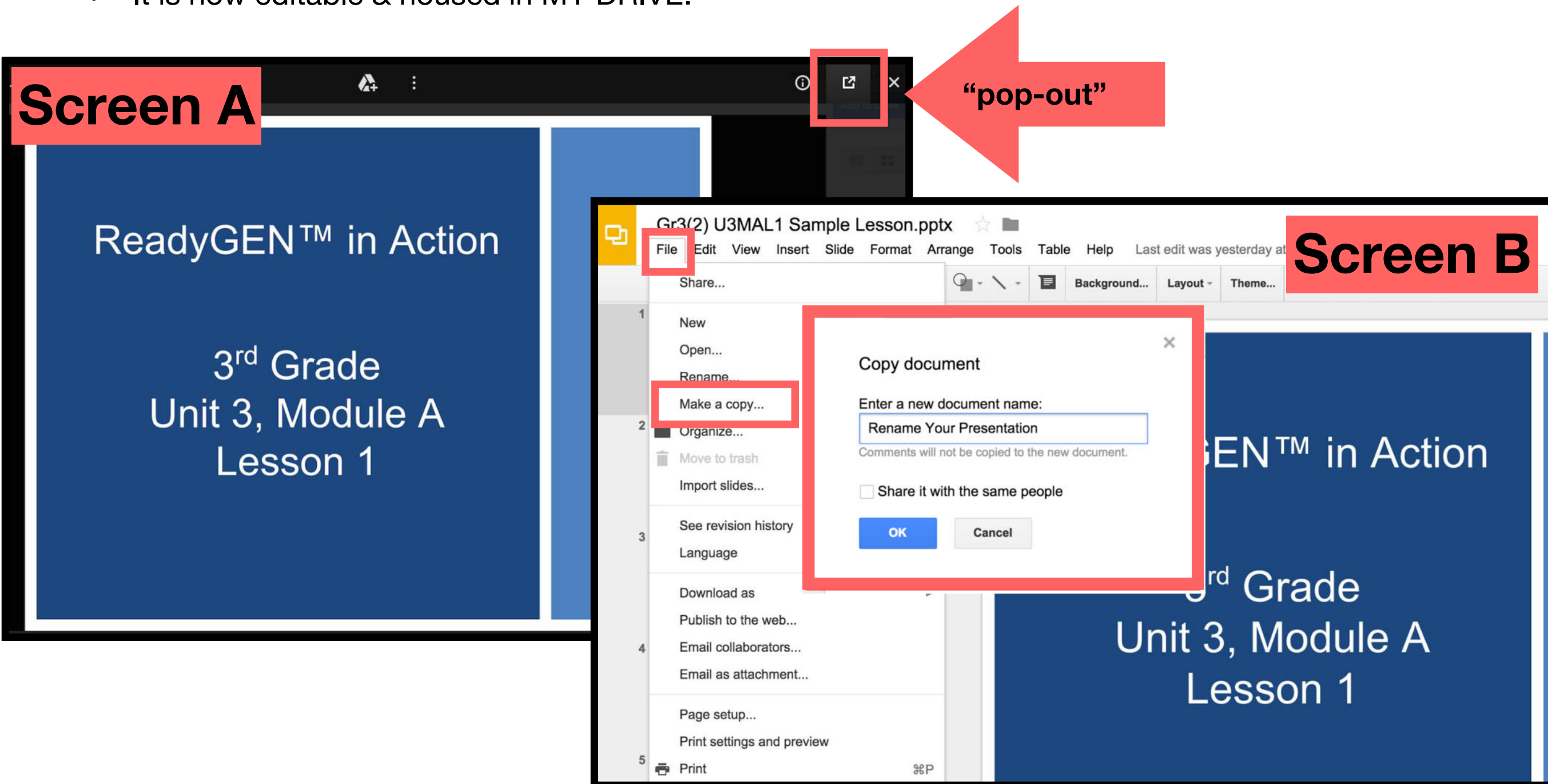


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Customize this Slideshow

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.





Materials

- Blank 5-Group insert
- 10 Beans
- 10 Linking Cubes
- Work Mat
- Number Cards 1-10
- White Board

Icons



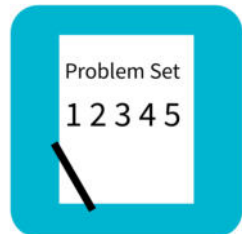
Read, Draw, Write



Learning Target



Personal White Board



Problem Set



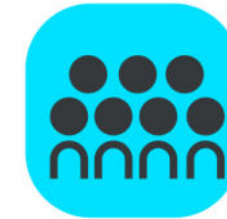
Manipulatives Needed



Fluency



Think Pair Share



Whole Class



Individual



Partner



Small Group



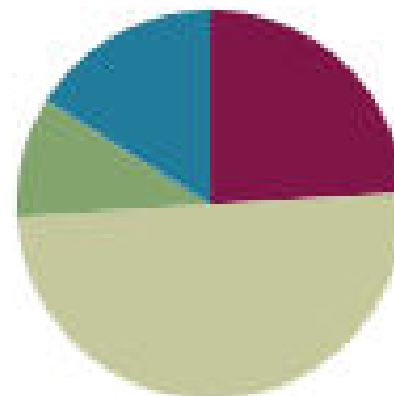
Small Group Time

Lesson 25

Objective: Count 10 objects in linear and array configurations (2 fives). Match with numeral 10. Place on the 5-group mat. Dialogue about 9 and 10. Write numeral 10.

Suggested Lesson Structure

■ Fluency Practice	(12 minutes)
■ Application Problem	(5 minutes)
■ Concept Development	(25 minutes)
■ Student Debrief	(8 minutes)
Total Time	(50 minutes)





I can count 10 objects in a line and array, match with the number 10, and write the number 10.

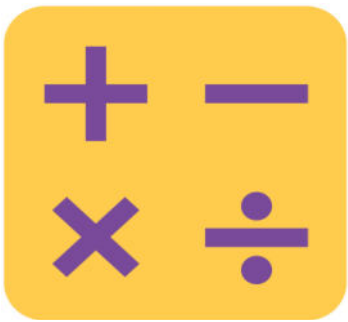


Five Shortcut (4 min)

Draw 5 dots.

How many dots?

Are they on the top row or bottom row?

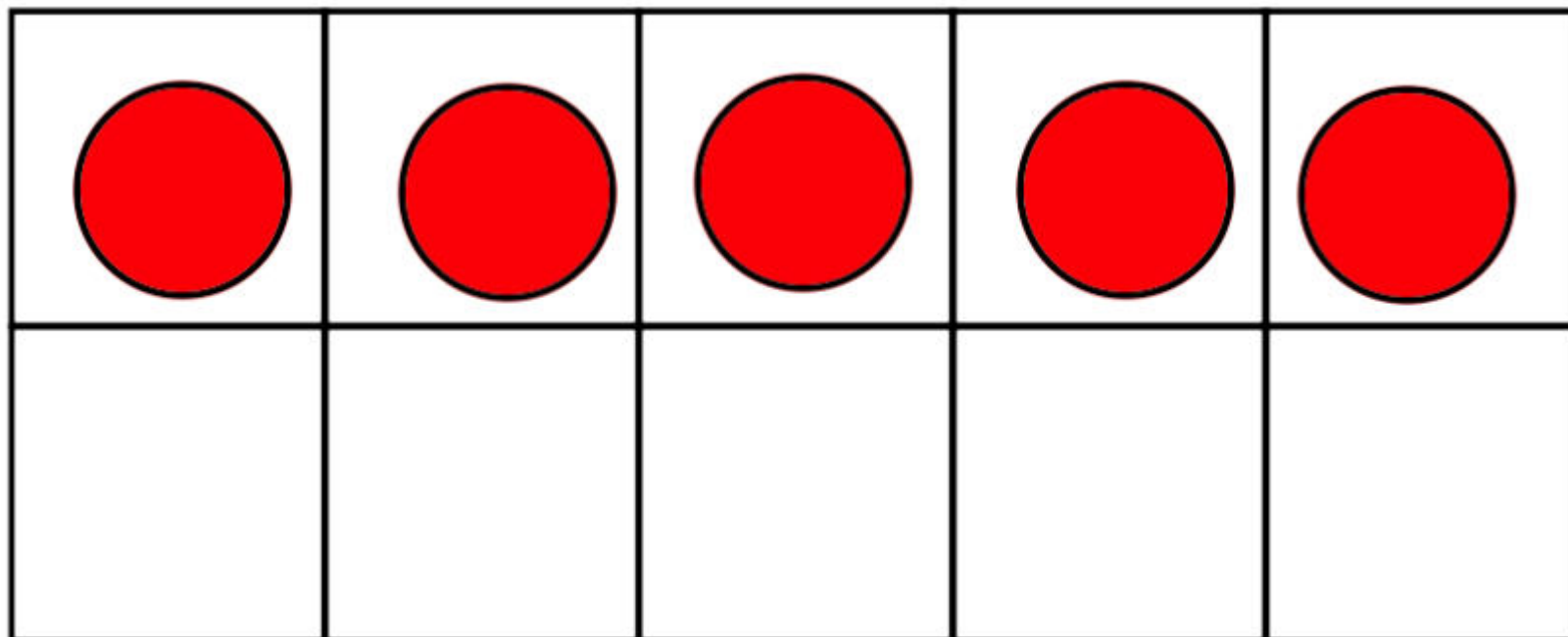


Five Shortcut

If the top row is full, we know there are...

Now show me 6 dots.

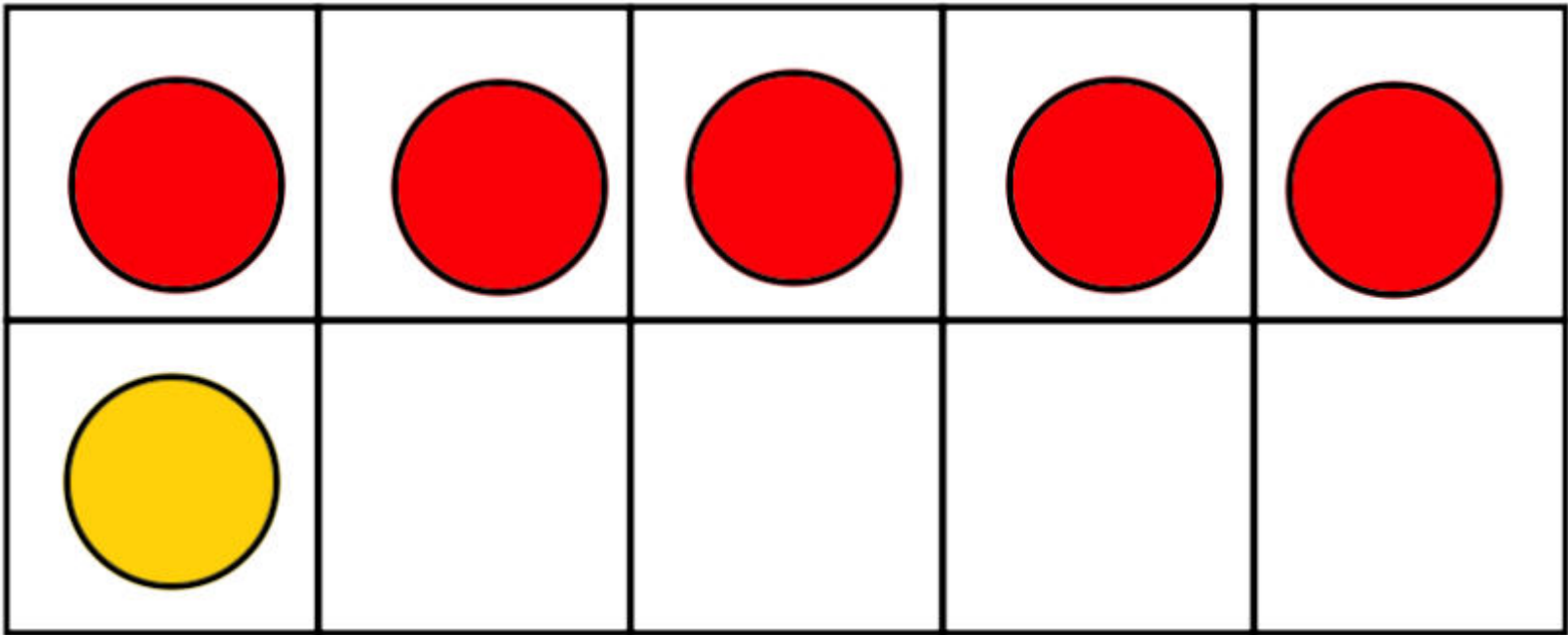
How many dots are on the top row?





Five Shortcut

Since we already know there are 5 on top, we can take the five shortcut, like this: Fiiiiiiiive (slide finger across the row of five), 6 (point to the individual dot. Try it with me.





Happy Counting

(4 min)

Let's play Happy Counting! When I hold my hand like this (point 2 fingers up). I want you to count up.

If I put my hand like this (point 2 fingers down), I want you to count down.

If I do this (close fist), that means stop, but try hard to remember the last number you said. Ready?



1,2,3, Stand on 10

Fast Counting Game:

Each person says the next 3 numbers. If I say 1,2,3, what would you say? Then, 4,5,6, then, 7,8,9. ?
Here's the change. The next person says 10. The game is called "1,2,3, stand on 10. Can you guess what you have to do if you say 10? By the end of the game everyone will be standing!



Application Problem

(5 min)

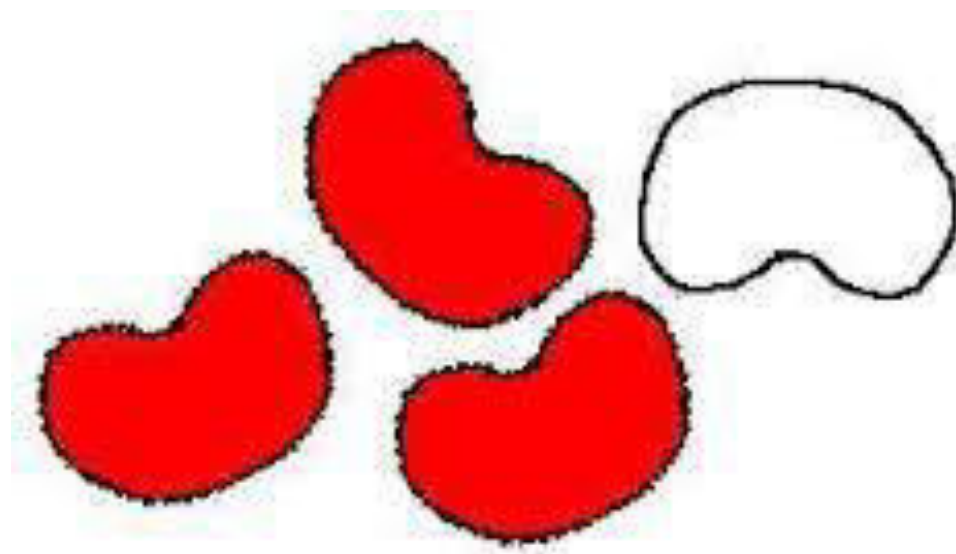
Make a group of 9 smiley faces. Write the number 9. Count the smiley faces by connecting them with lines. Make sure you don't count any of them twice! Compare your picture with a friend. Discuss what would happen if you had another smiley face in your picture.





Concept Development (25 min)

Count 5 beans from your bag and put them on your 5-group mat. Count out 4 more beans, and put them on your mat. How many beans do you have?

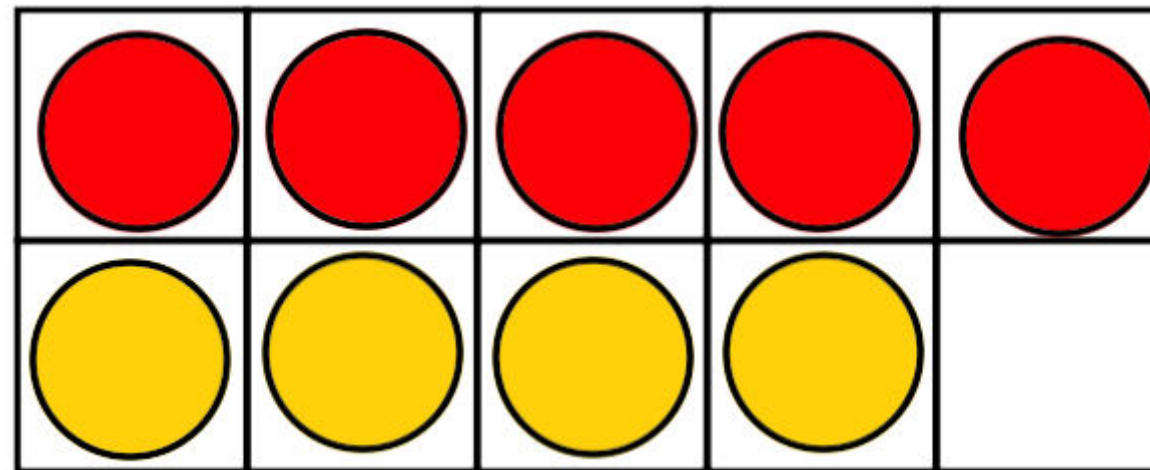




Concept Development

How many more beans will we need?

Go ahead and fill your 5-group mat. Now you have one more than 9 beans. Let's count our beans (or counters).



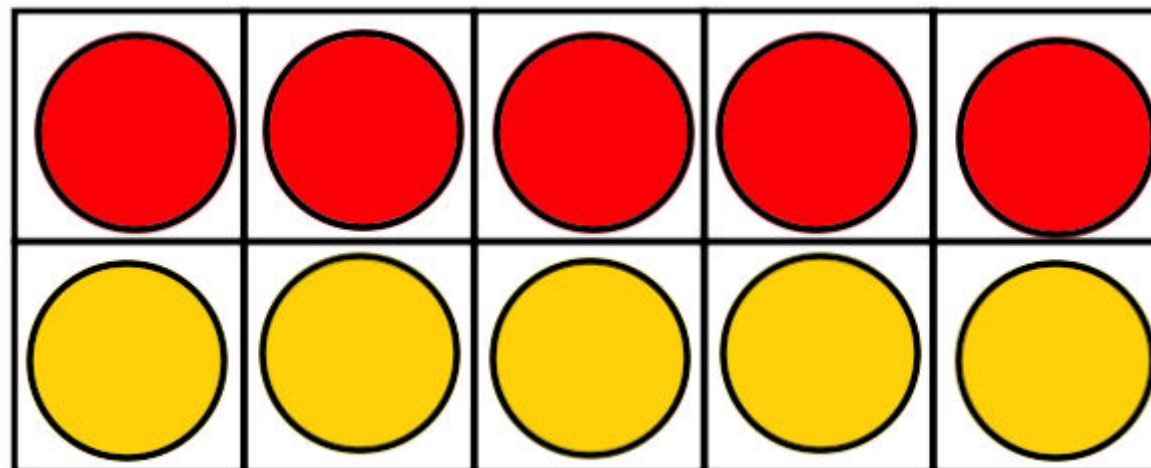


Concept Development

What do you notice about your mats?

Ten is the same as 5 and 5. Trade each bean in you first row for a (red) linking cube.

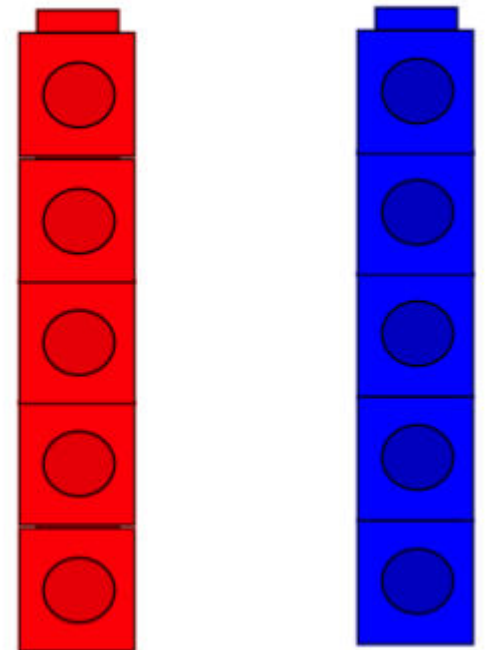
Trade each bean in your second row for a (blue) linking cube that is a different color.





Towers

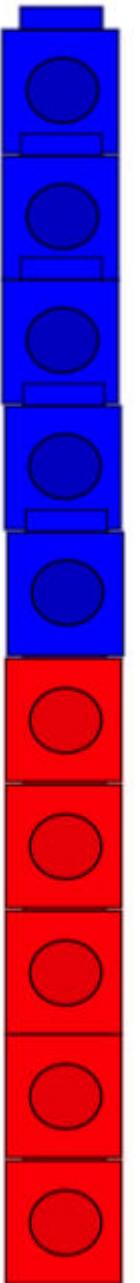
Let's make towers! Put your red cubes together in a tower and your blue cubes together in a tower.
How many cubes are in each tower?





Towers

Put your towers together to make a taller one.
Count your cubes. How many?





Write 10!

A large black number '10'. The digit '1' has a small number '1' and a downward-pointing arrow next to it, indicating the first stroke. The digit '0' has a small number '2' and a curved arrow starting from the top and going around the circle, indicating the second stroke.

Find the number card that shows how many cubes are in your tower.



Concept Development

Make your tower into red and blue towers. Take off 1 red cube and 1 blue cube and put them in a little row on your mat. How many cubes are in your row?



Concept Development

Make a row underneath that is exactly the same as your first row. (Repeat.) Do we have enough left to make more rows like this? Keep going until your cubes are gone. What do you notice?



Concept Development

What happens if you turn your work mat from horizontal to vertical? What do you see?

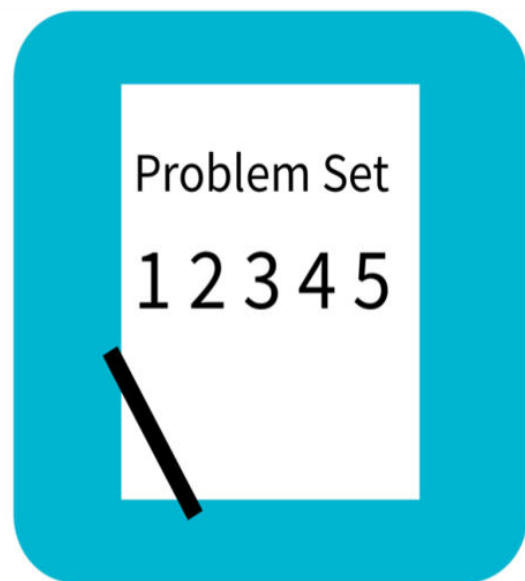


Concept Development

Hold up the card that shows how many cubes are on your mat. How many?

Put 1 cube away. I wonder how many you still have left on your mat?

Put cubes away please.



Problem Set

(8 min)

Name _____ Date _____

Color 5 ladybugs in a row. Color the remaining ladybugs a different color. Count all the ladybugs. Write how many in the box.



Color 5 diamonds in a row. Color the remaining diamonds a different color. Count all the diamonds. Write how many in the box.



Color 5 circles. Then, draw 5 circles to the right. Count all the circles. Write how many in the box.



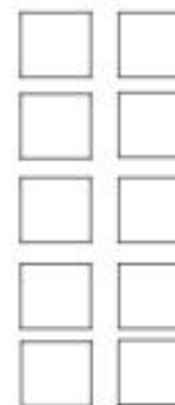
Color 5 circles. Then, draw 5 circles below. Count all the circles. Write how many in the box.



Color 5 ladybugs. Count all the ladybugs. Write how many in the box.



Color 5 squares. Count all the squares. Write how many in the box.



Color 5 circles. Draw 4 circles to finish the row. Color the bottom 5 a different color. Write how many circles in all in the box.





Debrief (8 min)

- Discuss the groups within 9. Nine is 5 and 4. How does 10 change the 5-groups?
- How did you color 5 squares? Did your partner color in the same way?
- How are the ladybugs and squares different in how they are placed on the paper?
- Focus on 10 as being 2 rows of 5 or 5 rows of 2. Also, find hidden partners inside 9 and 10.
- What did you learn today about the number 10?