

Eureka Math

Kindergarten Module 1 Lesson 23

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Directions for customizing presentations are available on the next slide.



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Screen A

ReadyGEN™ in Action

3rd Grade
Unit 3, Module A
Lesson 1

“pop-out”

Screen B

Gr3(2) U3MAL1 Sample Lesson.pptx

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ReadyGEN™ in Action

3rd Grade
Unit 3, Module A
Lesson 1



Materials

- Beans
- Rekenrek
- 1 Bucket Pattern Blocks
- 5-Group Dot Mat
- Number Cards 1-9

Icons



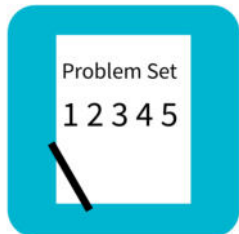
Read, Draw, Write



Learning Target



Personal White Board



Problem Set



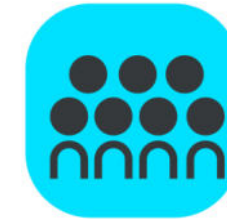
Manipulatives Needed



Fluency



Think Pair Share



Whole Class



Individual



Partner



Small Group



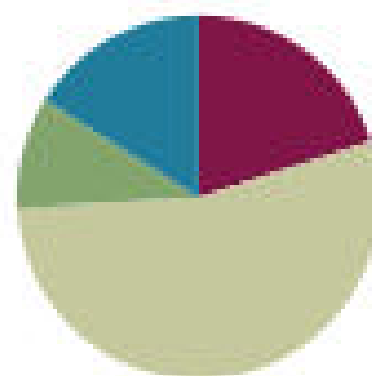
Small Group Time

Lesson 23

Objective: Organize and count 9 varied geometric objects in linear and array (3 threes) configurations. Place objects on 5-group mat. Match with numeral 9.

Suggested Lesson Structure

■ Fluency Practice	(10 minutes)
■ Application Problem	(5 minutes)
■ Concept Development	(27 minutes)
■ Student Debrief	(8 minutes)
Total Time	(50 minutes)




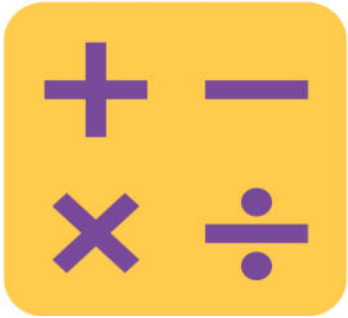


I can organize and count 9 varied geometric objects in a line and array and match with number 9.




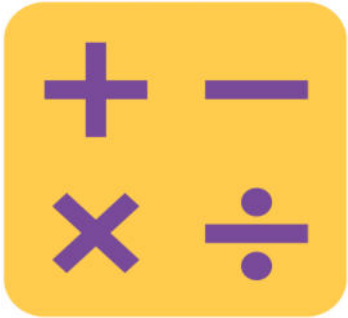
5-Groups (Count on from 5) (3 min)

Raise your hand when you know how many dots.
Ready? Now, count only the dots on the top row.
Raise your hand when you know how many dots
are on top. Now, count all of the dots on the
bottom row. Raise your hand when you know how
many dots are on the bottom. Ready?



Show Me Beans (Color Change at 5) (3 min)

Take 5 red beans out of your bag and put them on the left hand on your mat. Count how many beans are on your mat. How many red? How many white? Count on from 5.



Rekenrek Wave to 10

(4 min)

Raise your hands as the numbers increase and lower your hands as the numbers decrease like a wave. Count up and down.



Application Problem

(5 min)

Draw a shape that you might see as a fence at a playground. Draw 8 balls inside the fence. Count the balls. SHare your counting with a friend.





Concept Development

(25 min)

Put your 5-group mat in front of you. Count out 5 different pattern blocks from your bucket, and put each one on the mat. Now count out 4 pattern blocks, and put each one on a mat. What do you notice?



Concept Development

Look at your mat and compare to your partner's mat. If you wanted to fill your mat, how many more blocks would you need?



Concept Development

Count the pattern blocks on your mat.

Find the number card that shows how many blocks are on your mat. Hold it up and say the number.



Concept Development

Take 3 of your blocks and put them in a row on your desk. Take more blocks and make another row underneath that is exactly the same size.



Concept Development

Look at what's left. Do you have enough shapes left to make another row?



Concept Development

Look at the first shape in your top row. Take blocks from the bucket and trade the other shapes in the row so that they are all the same as the first one. Don't take any extra shapes or lose one! Trade the shapes in the other rows the same way.



Concept Development

Count the shapes again. Do you notice anything?



Concept Development

Look at your friend's shapes. Do they look the same? Hold up the number card and say the number that tells how many shapes you have.



Concept Development

Count your blocks as you put them away back into
your bucket!



Problem Set

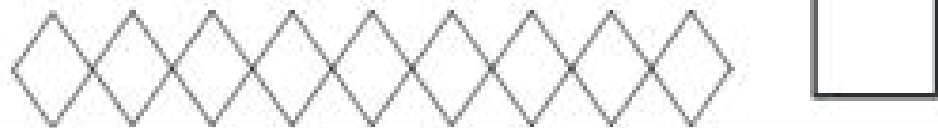
(8 min)

Name _____ Date _____

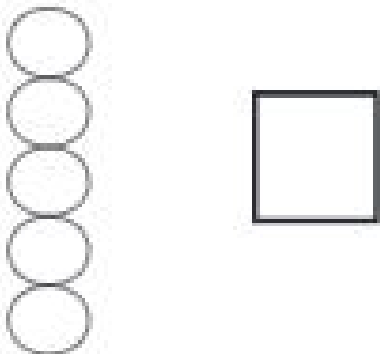
Color 5 ladybugs. Color the remaining ladybugs a different color.
Count all the ladybugs. Write how many in the box.



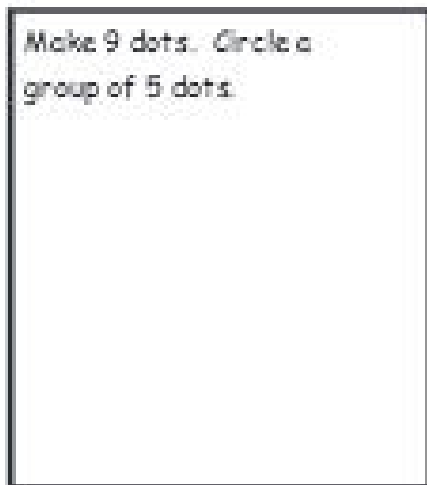
Color 5 diamonds. Color the remaining diamonds a different color.
Count all the diamonds. Write how many in the box.



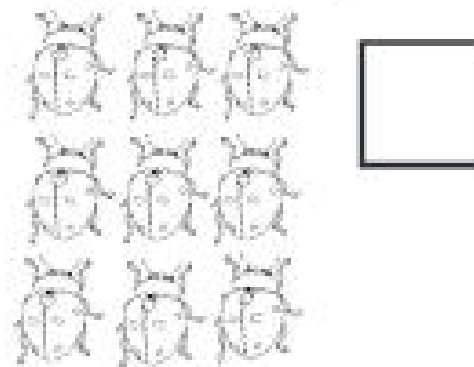
Draw 4 more circles.
Count all the circles.
Write how many in the box.



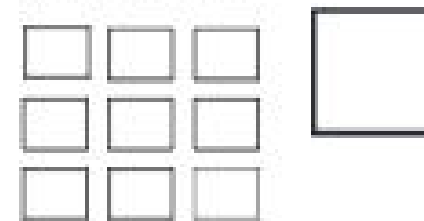
Make 9 dots. Circle a
group of 5 dots.



Color 3 ladybugs. Count all the
ladybugs. Write how many in the box.



Color 3 rectangles. Count all
the rectangles. Write how
many in the box.



Draw 2 circles to finish the last row to make 9. Color to show the rows.
Write how many in the box.





Debrief (8 min)

- How did your groups of 9 differ?
- What is different about the first two configurations?
- Discuss with a partner how you drew your dots in the 5-groups and in rows. Did your partner draw them the same way?