Eureka Math

Kindergarten
Module 4
Lesson 6

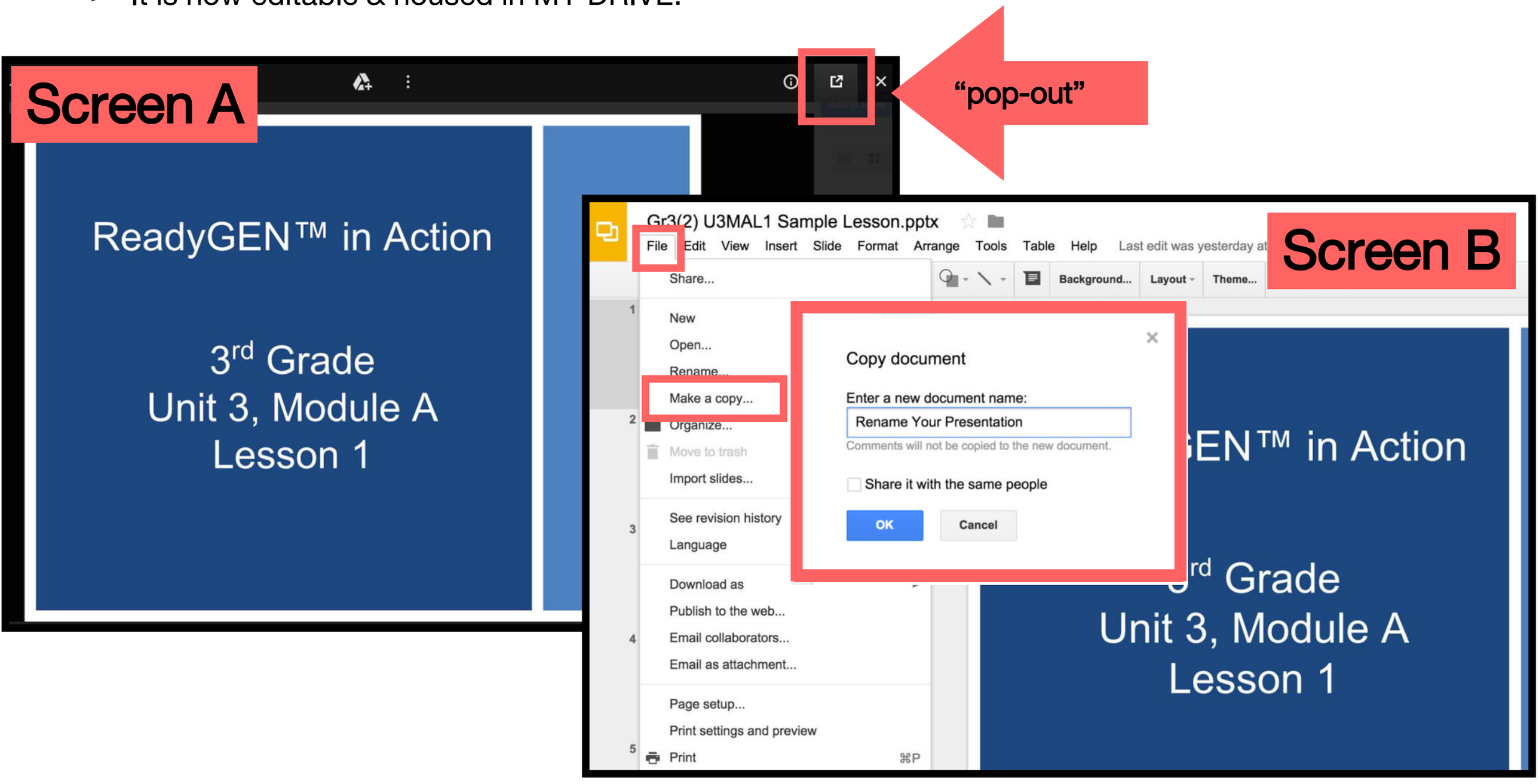
At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this 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.
- It is now editable & housed in MY DRIVE.



Materials

- Teacher
  - White board and markers

Materials

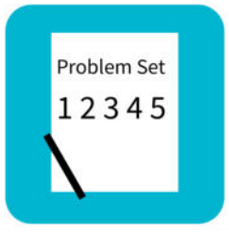
- Student:
  - Make 5 Sprint (2 copies)
  - 5-stick of linking cubes
  - Pencil
  - Paper
  - 5-Stick

Icons

Read, Draw, Write

Learning Target

Personal White Board

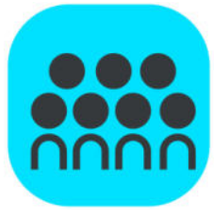


Problem Set

Manipulatives Needed

Fluency

Think Pair Share



Whole Class

Individual

Partner

Small Group

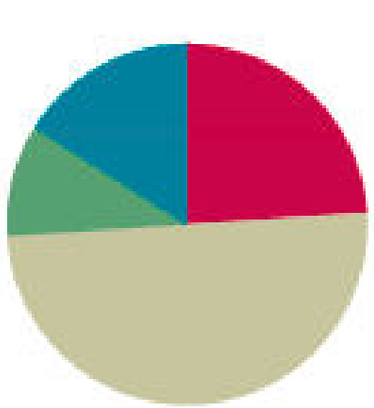
Small Group Time

Lesson 6

Objective: Represent number bonds with composition and decomposition story situations.

Suggested Lesson Structure

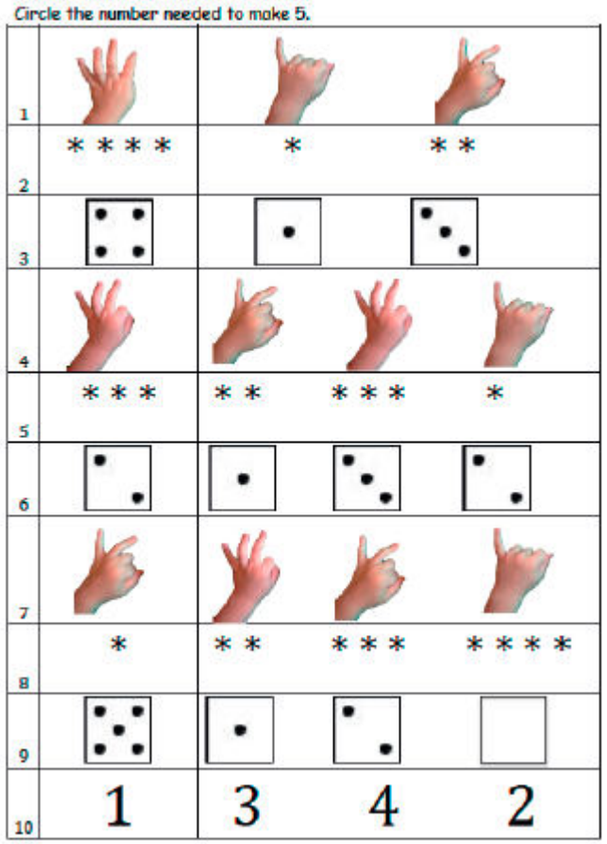
Fluency Practice	(12 minutes)
Application Problem	(5 minutes)
Concept Development	(25 minutes)
Student Debrief	(8 minutes)
Total Time	**(50 minutes)**



I can represent number bonds with composition and decomposition story situations.

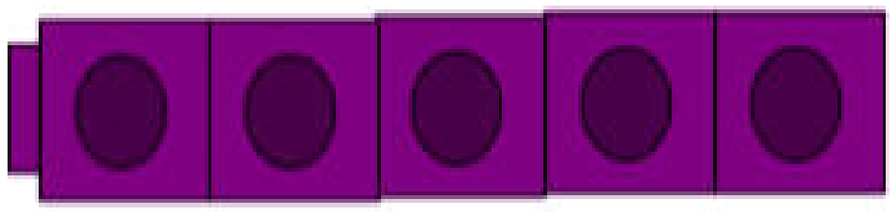
Sprint: Make 5 (12 min)

It’s time for a Sprint! (Briefly recall previous Sprint preparation activities, and distribute Sprints facedown.) Take out your pencil and one crayon, any color. For this Sprint, you are going to circle the number that will make 5. (Demonstrate the first problem as needed.)



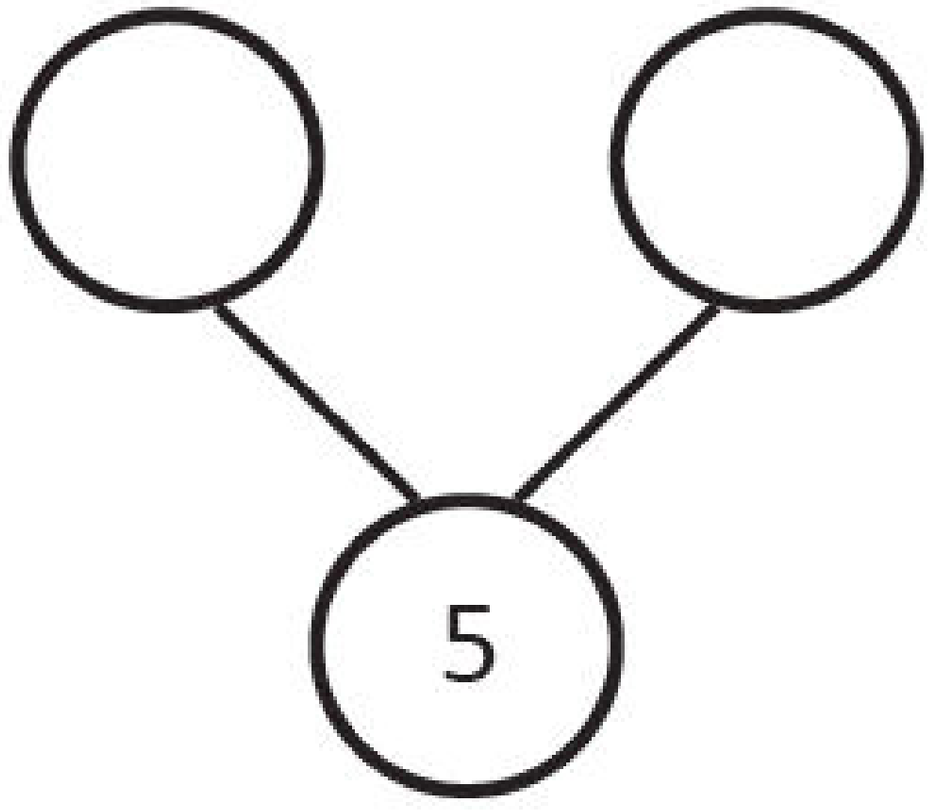
Application Problem (5 min)

Play a game called Snap with your friend! Show him your 5-stick. Now, put your linking cube stick behind your back. When he says, “Snap!” quickly break your linking stick into two parts. Show him one of the parts. Can he guess the other one? If not, show him. Draw a number bond to show what you did with your cubes. Then, it is his turn! If you have time, play it with a 4-stick, a 3-stick, and a 2-stick!



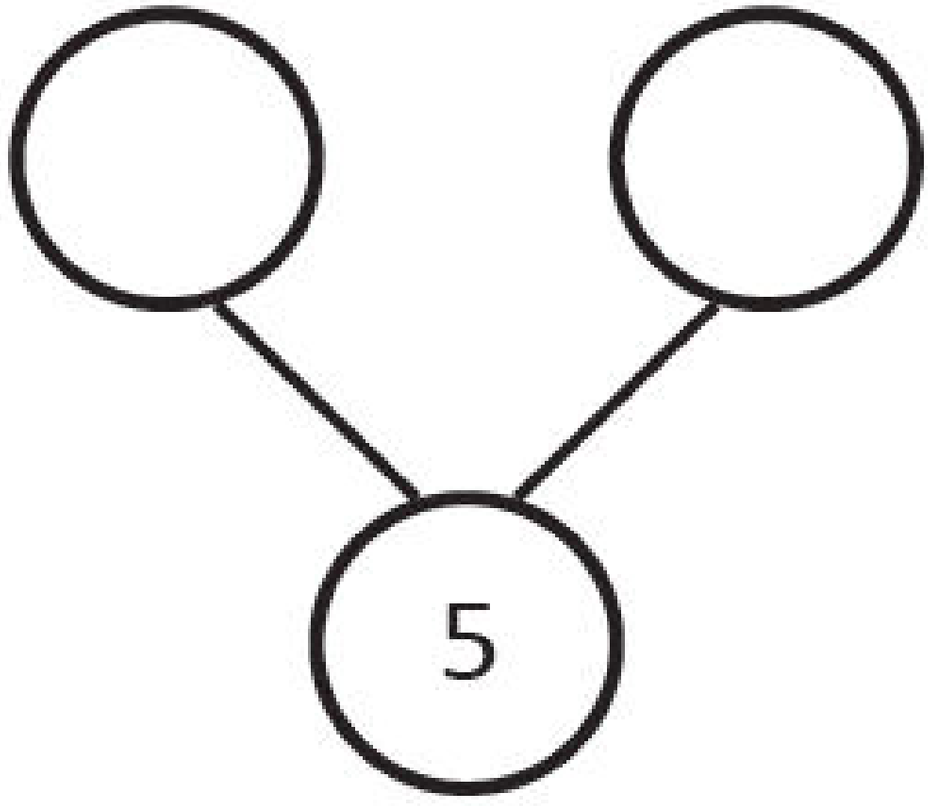
Concept Development (25 min)

Oh, no! I have a number bond and no story! Who could help me? Use your 5-sticks to help me make up a story. Think about the missing numbers, and let's talk about a story to go with your picture. Does anyone have an idea?



Concept Development (25 min)

That’s a great story! Let’s fill in the number bond. (Demonstrate.) You are right. 5 is the same as 2 and 3 together!



Concept Development (25 min)

We can also write the story in a number sentence like this:

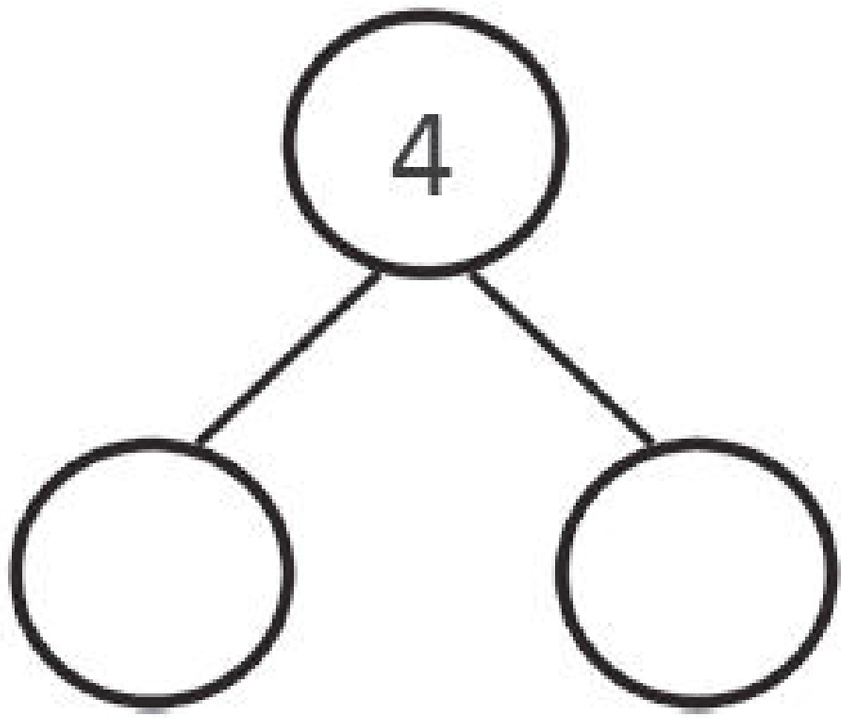
$$5 = 2 + 3$$

Concept Development (25 min)

Let’s try one more.

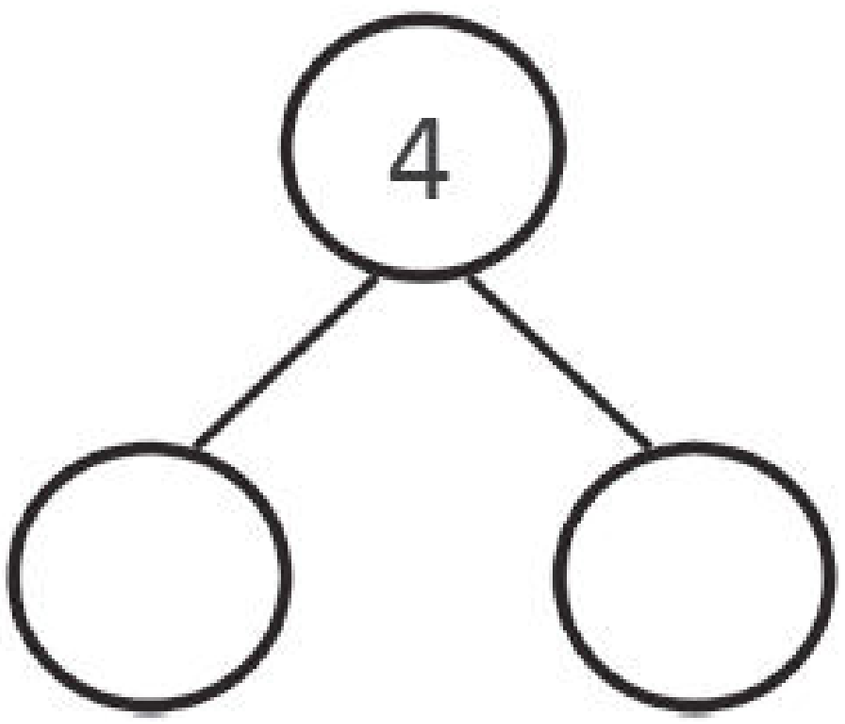
Concept Development (25 min)

Oh, no! We have another number bond with empty circles! Could you use your linking cubes to help us solve the problem? Could one of my friends help me make up a story to go with this picture?



Concept Development (25 min)

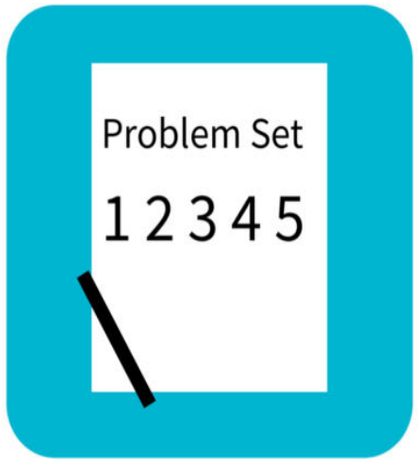
Yes! 2 sleeping cats and 2 awake cats make 4 cats in all. Let’s fill in our number bond. (Demonstrate.)



Concept Development (25 min)

We could also write it in a number sentence like this:

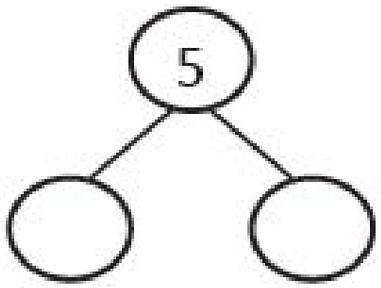
$$2 + 2 = 4$$



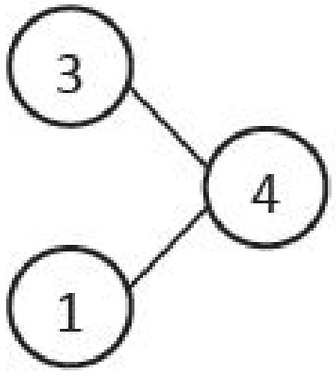
Problem Set (10 min)

Name _____ Date _____

Fill in the number bond. Tell a story about the birds to your friend.

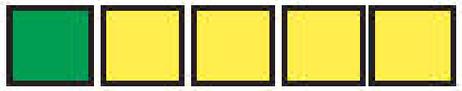


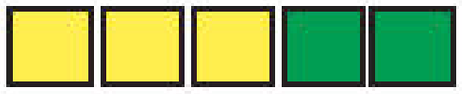
Tell a story that matches the number bond. Draw pictures that match your story.

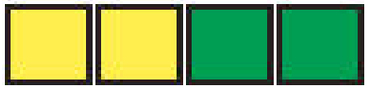


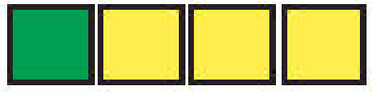
Tell a story. Draw pictures and a number bond that match your story.

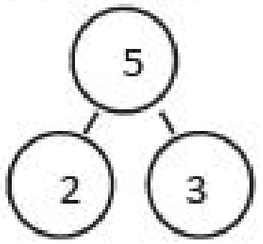
The squares below represent cube sticks. Draw a line to match the number bond to the cube stick.

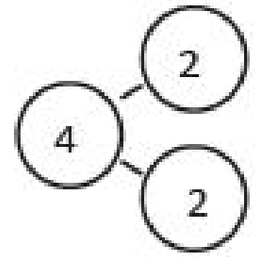


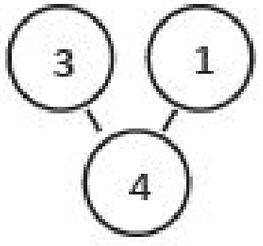


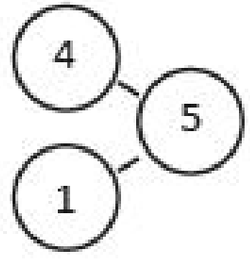












Debrief (8 min)

- How did you decide what numbers to use for your number story?
- Do your stories and the number bonds tell the same thing?
- How were your number stories different from your friends'?
- How did the Snap game connect to today's lesson?
- Look at the Problem Set with the cubes. Look at the first two sticks. How many cubes are in each stick? (5.) Look at the matching number bond. Are the numbers the same in each bond? There are 5 cubes in each stick, so why are the parts different?