Eureka Math

Kindergarten
Module 4
Lesson 14

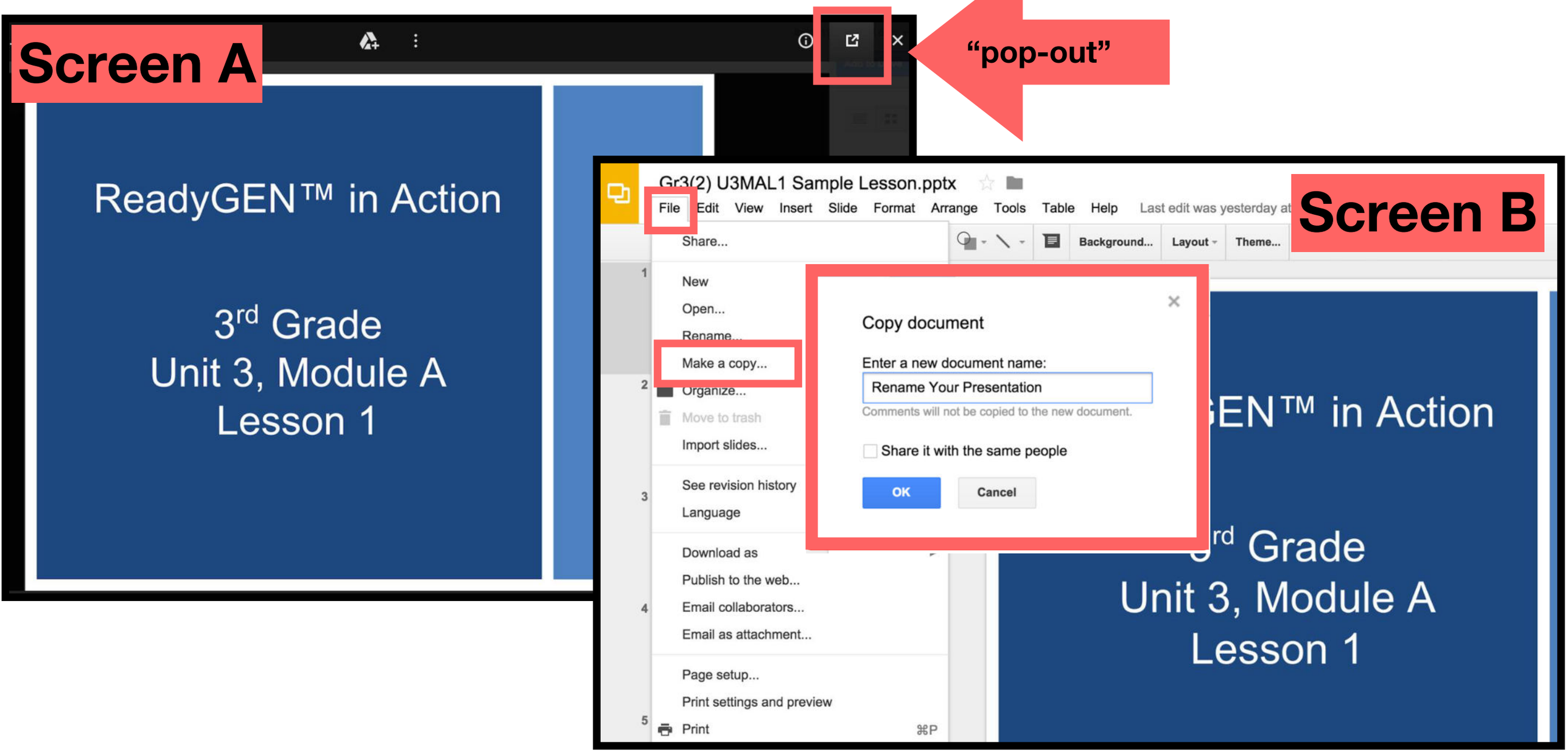
At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this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



Icons

Read, Draw, Write

Learning Target

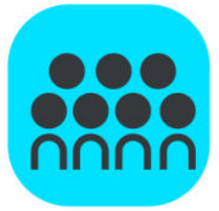
Personal White Board

Problem Set

Manipulatives Needed

Fluency

Think Pair Share



Whole Class

Individual

Partner

Small Group

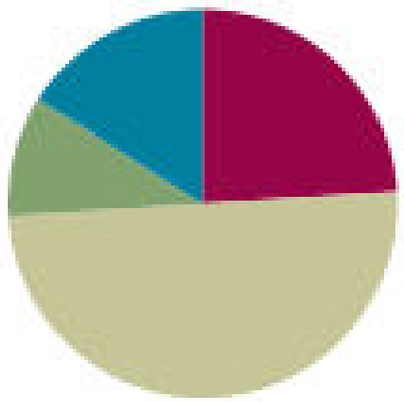
Small Group Time

Lesson 14

Objective: Represent decomposition and composition addition stories to 7 with drawings and equations with no unknown.

Suggested Lesson Structure

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



Materials Needed

Teacher

- Copies of Sprint
- Linking Cube Stick
- Train template

Materials Needed

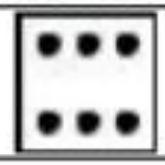
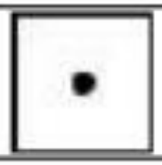
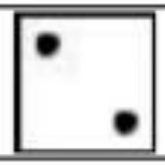
Students

- Personal white board

I can represent decomposition and composition addition stories to 7 with drawings and equations with no unknown.

SPRINT
Make 7
12 min

Circle the number to make 7.

1			
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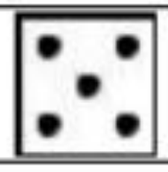
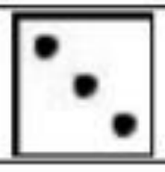
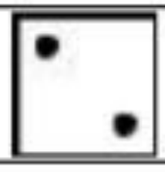
4			
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Application Problem
5 min

Larry the train is pulling 7 cars. 3 cars are full, and 4 cars are empty.

Draw the train, and make a number bond about your picture. Discuss your work with your partner.

Extension: Can you make a number sentence to go with your picture?

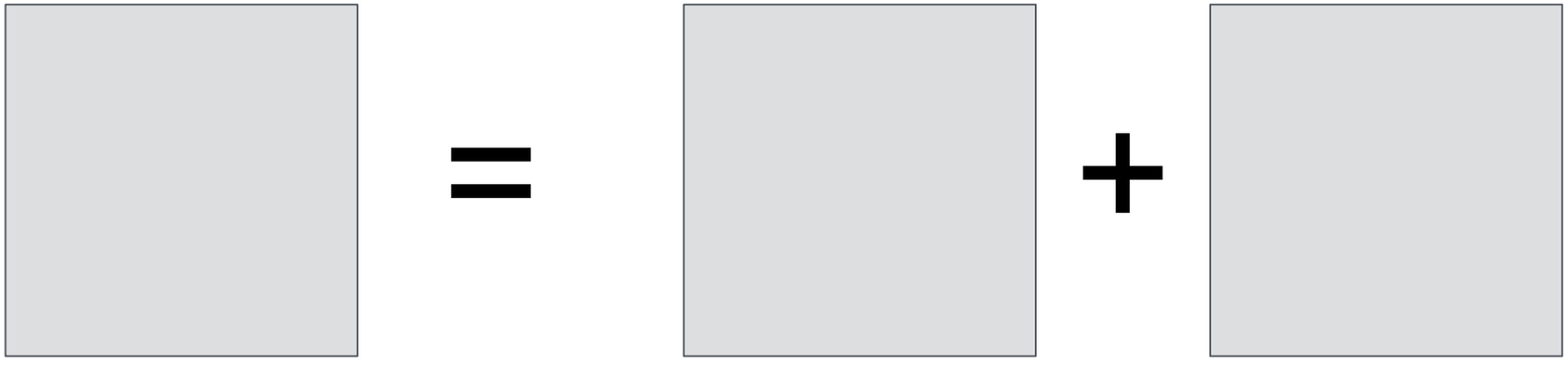
Concept Development
25 min

We are going to look at number sentences today.

How many cars are on your train?

Concept Development
25 min

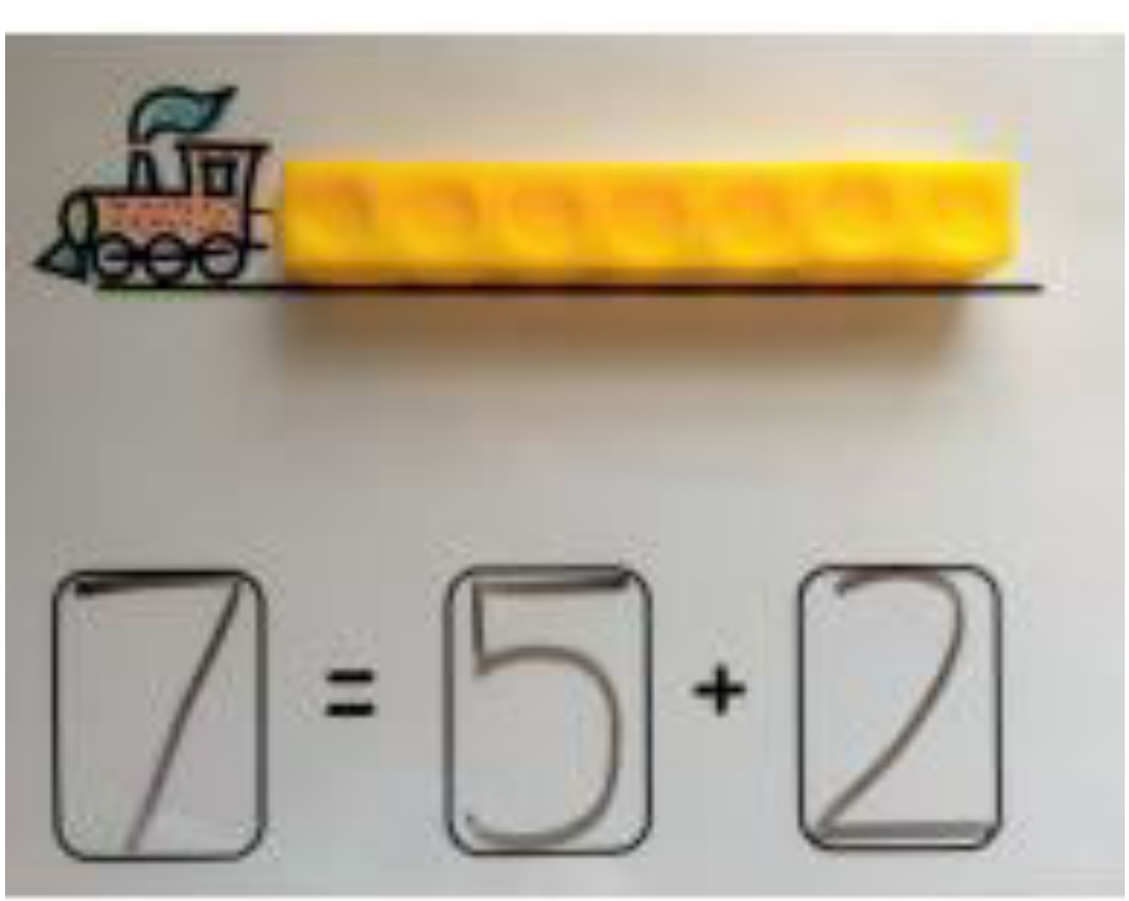
Snap your train into 2 groups of 5 and 2 cars.



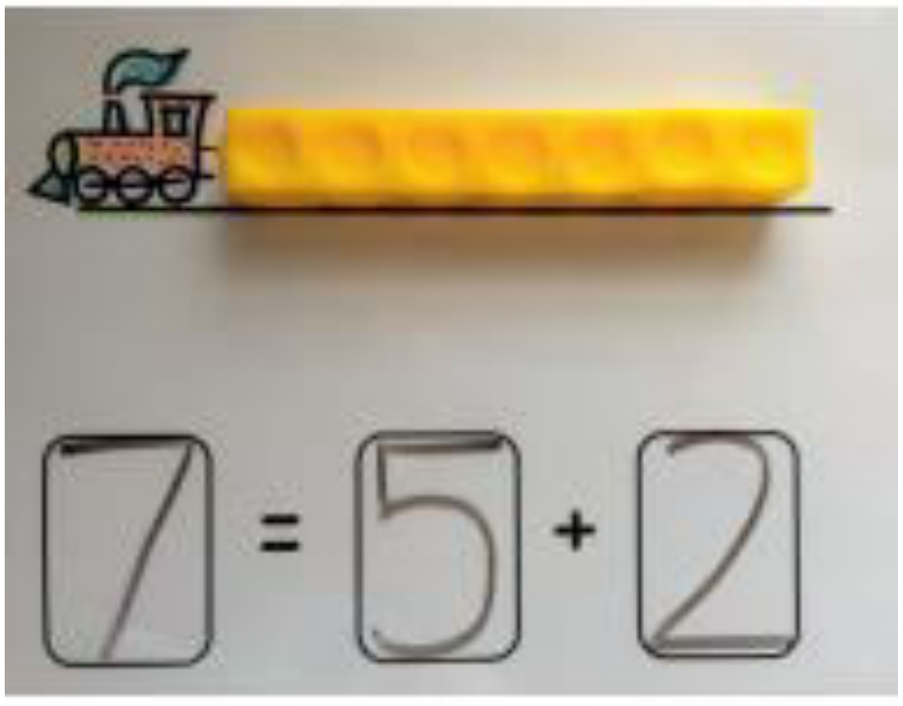
7 cars is the same as ____ cars and ____ cars.

Concept Development
25 min

Snap your cars back together. 7 is the same as...5 + 2 cars.



Concept Development
25 min

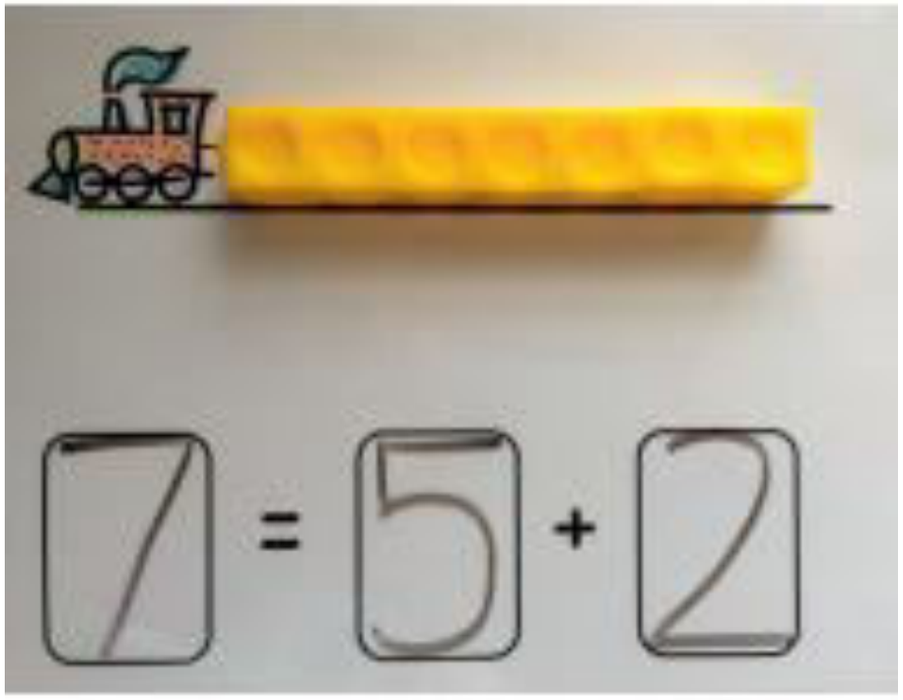


How many cars are in the long part of the train?

How many cars are in the short part of the train?

What number equals 5 + 2?

Concept Development
25 min



What does the 5 tell us?

What does the 2 tell us?

What does the 7 tell us?

Concept Development

What would happen if we broke our train up into 4 cars and 3 cars?

Show the cars on your track and make a number sentence about your new story.

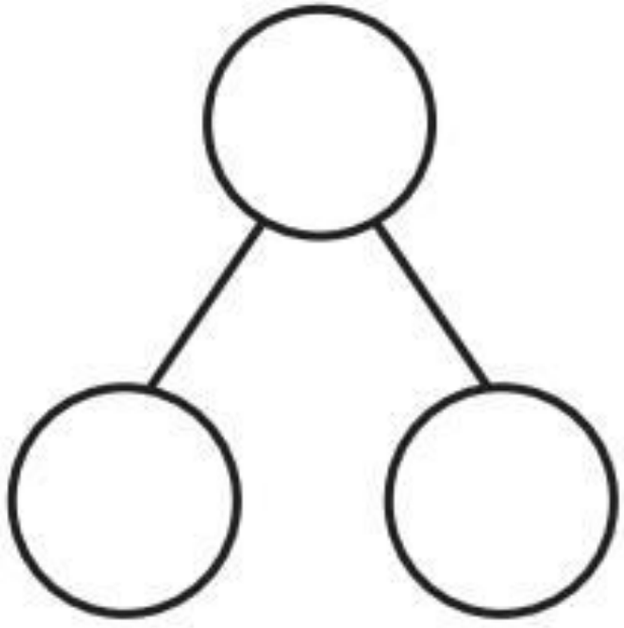
See how many new number sentences you can find for 7.

Problem Set-10 min

Name _____ Date _____

There are 7 animals. There are 5 giraffes and 2 elephants.

☐ = 5 + 2



Debrief

- Look at the bears on the Problem Set. How did you know where to put the 6? The 1? The 7? Does it matter where you write the numbers for the big bear and the little bears in the number bond?
- Look at the gray and white cubes. Is there a difference between the broken stick and the whole stick? What is the difference? What things are the same about the sticks?
- Why do you think you and your classmates were able to find so many different number sentences for 7 in the Snap game?
- What happens when you turn around one of the addition number sentences like I did on the board?