Eureka Math

Kindergarten
Module 5
Lesson 7

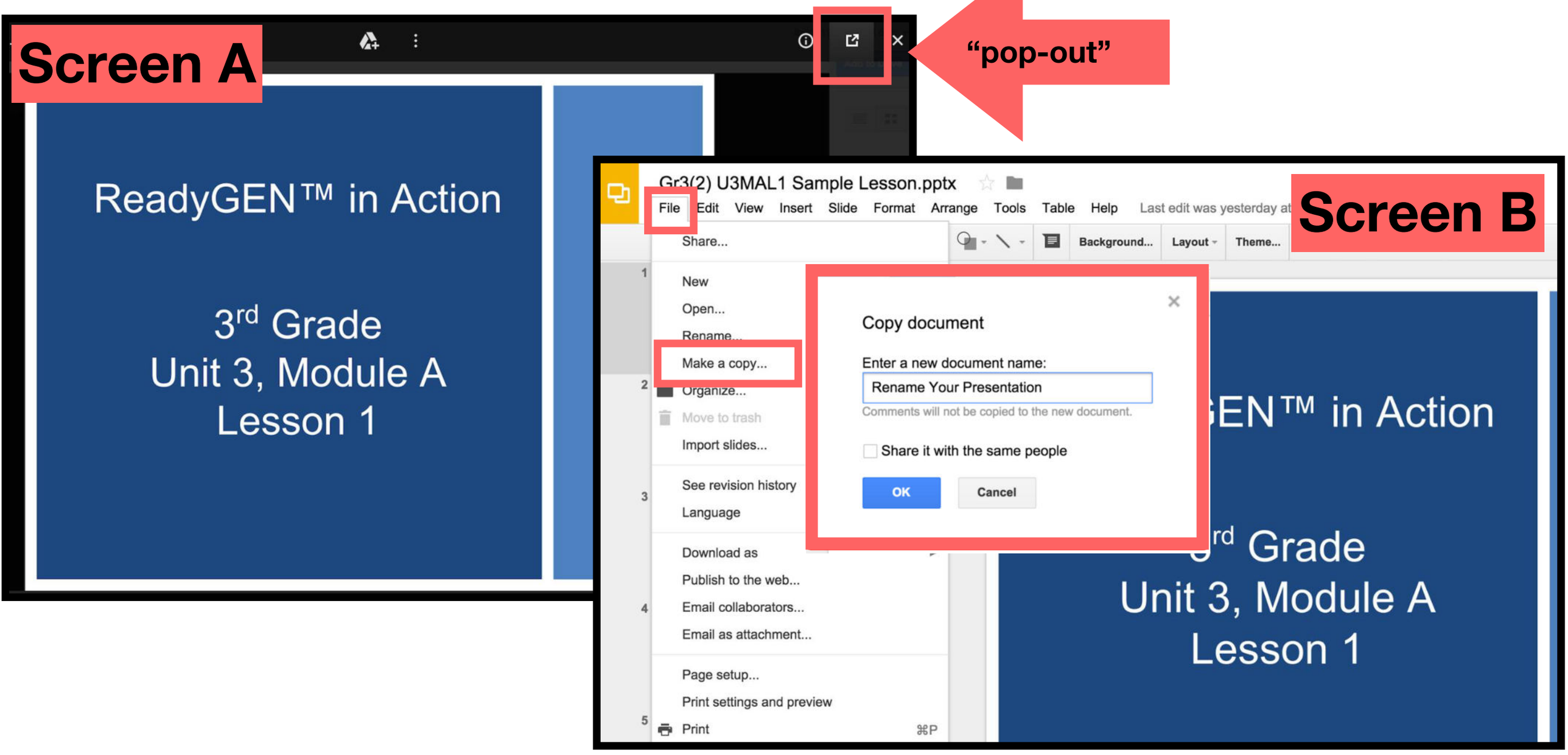
At the request of elementary teachers, a team of Bethel & Sumner educators met as a committee to create Eureka slideshow presentations. These presentations are not meant as a script, nor are they required to be used. Please customize as needed. Thank you to the many educators who contributed to this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

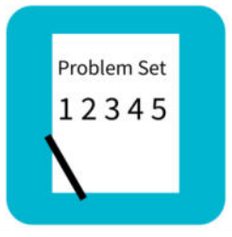


Icons

Read, Draw, Write

Learning Target

Personal White Board

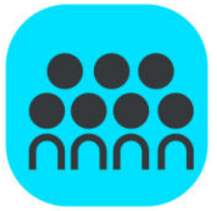


Problem Set

Manipulatives Needed

Fluency

Think Pair Share



Whole Class

Individual

Partner

Small Group

Small Group Time

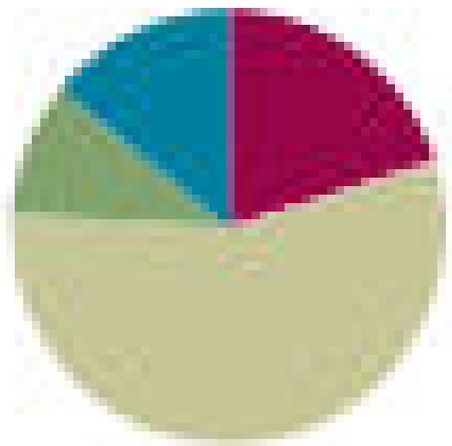
Lesson 7:

Objective: Model and write numbers 10 to 20 as number bonds.

Suggested Lesson Structure

- Fluency Practice (10 minutes)
- Application Problem (5 minutes)
- Concept Development (28 minutes)
- Student Debrief (7 minutes)

Total Time (50 minutes)



Materials Needed

Teacher

- Large 5-group cards (Lesson 1 Fluency Template 1)
- Dot Cards of 8 (Lesson 6 Fluency Template)
- Large Hide Zero cards (Lesson 6 Template 1)

Materials Needed

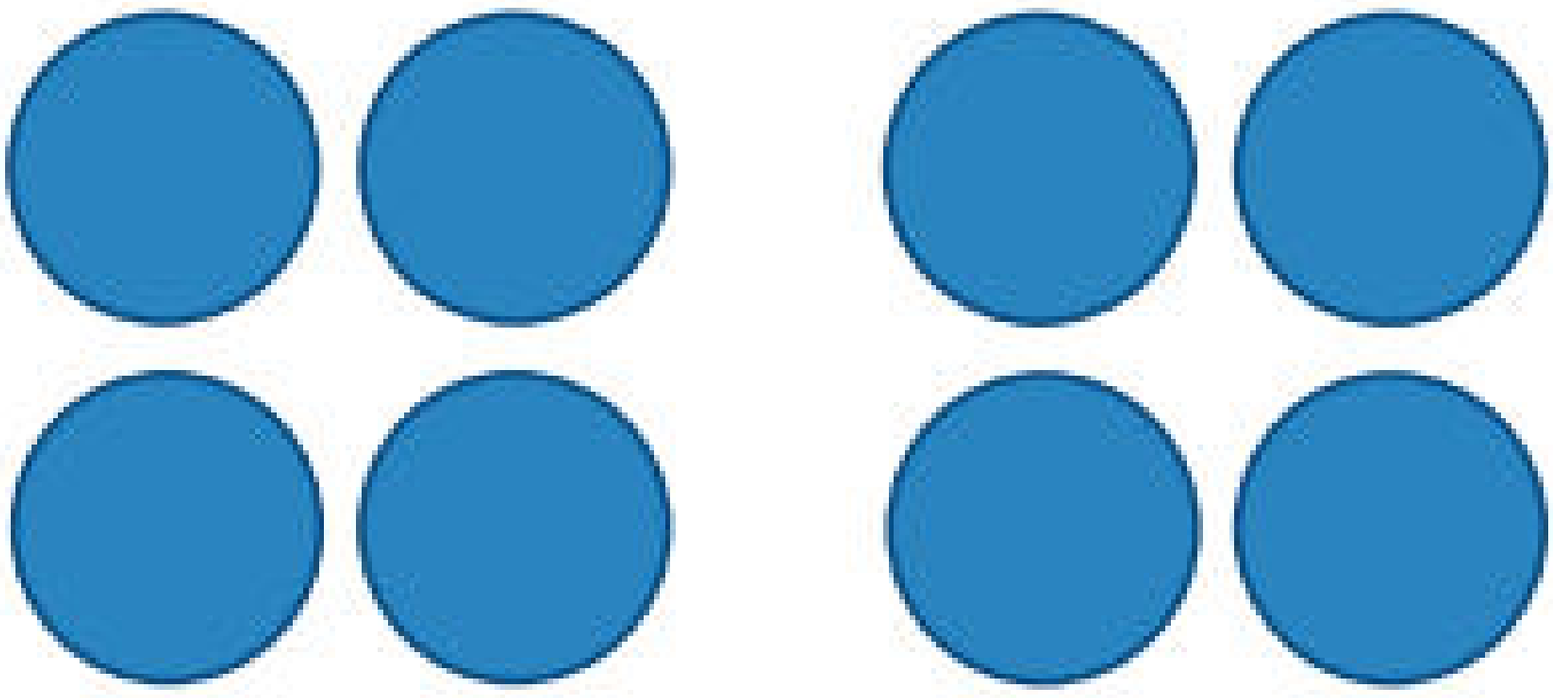
Student

- 5-group cards (Lesson 1 Fluency Template 1)
- Hide Zero cards (Lesson 6 Template 1)
- 20 two sided counters
- Dot Cards of 8 (Fluency Template)
- Hide Zero cards (Template 1)
- Number bond template
- Personal White Board

Model and write numbers 10 to 20 as number bonds.

Fluency Practice (10 minutes)

Dot Cards of Eight (4 minutes)

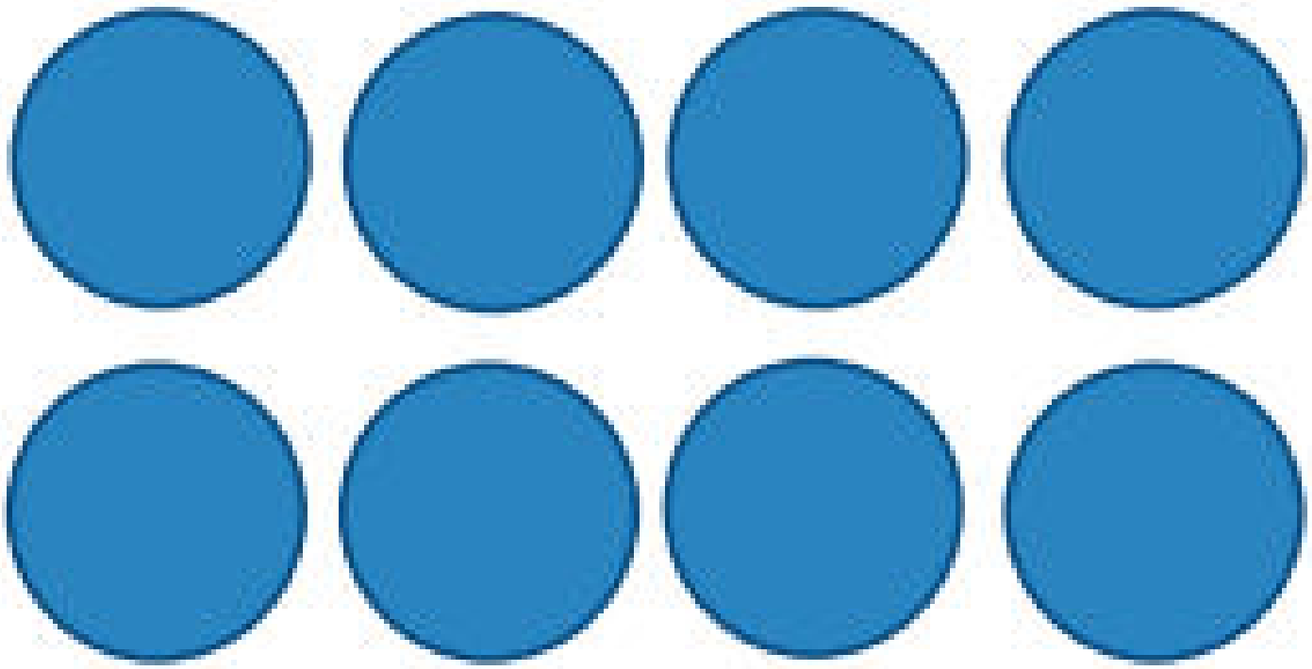


How many dots do you count?

How can you see them in 2 parts?

Fluency Practice (10 minutes)

Dot Cards of Eight (4 minutes)



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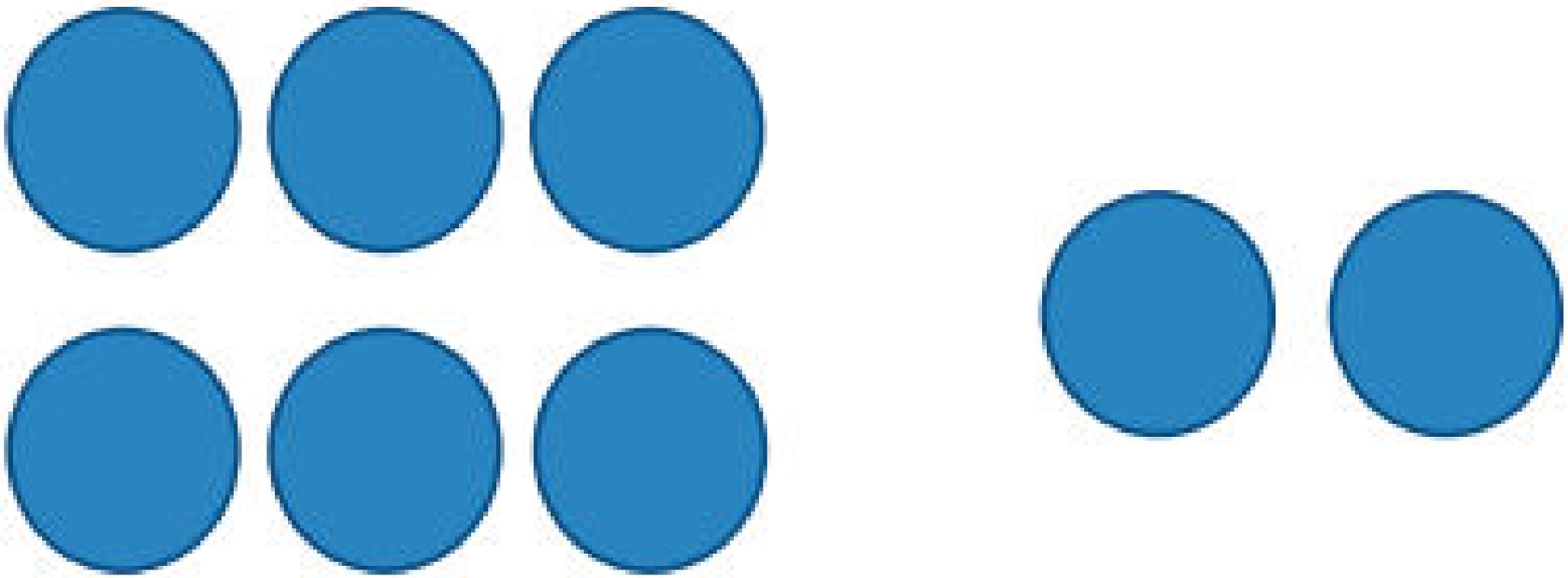

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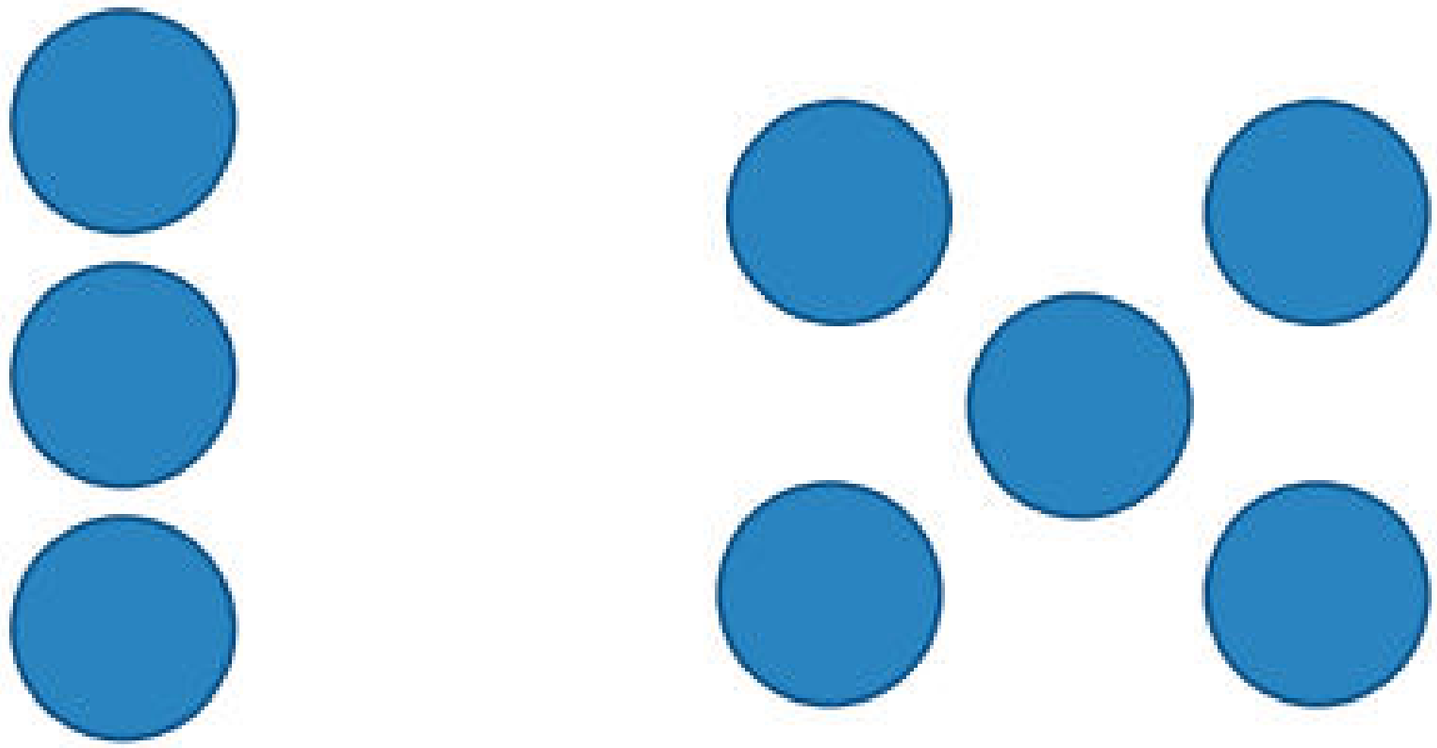

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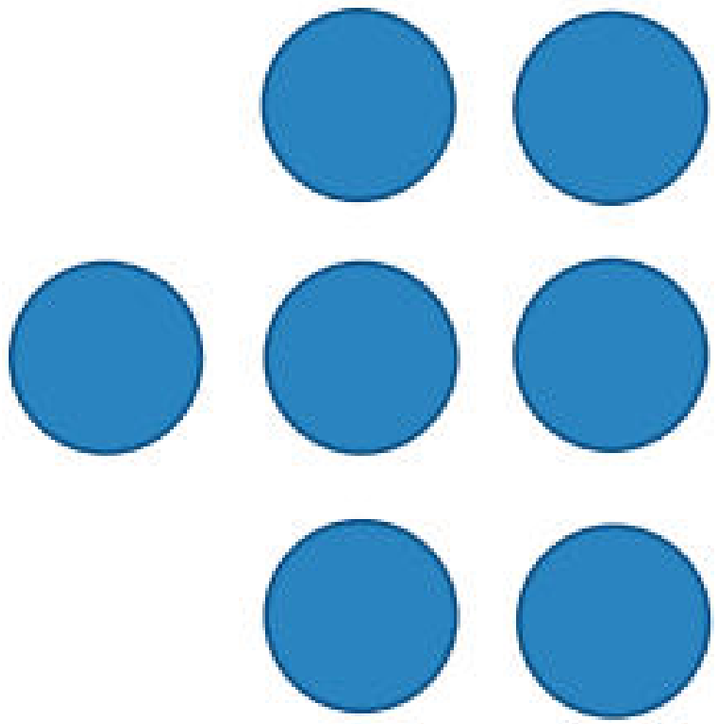
Dot Cards of Eight (4 minutes)



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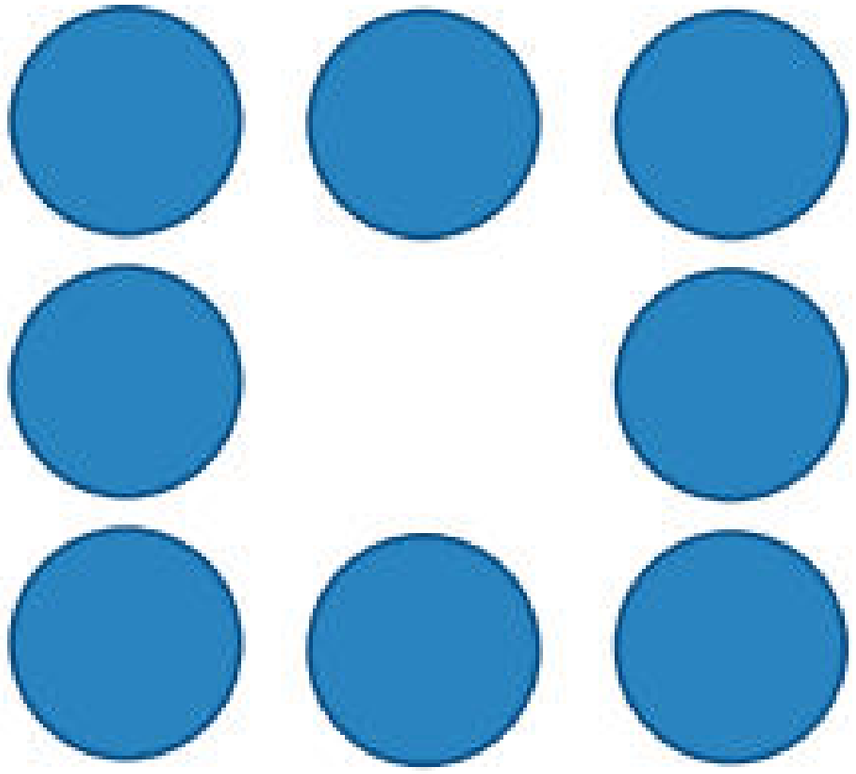

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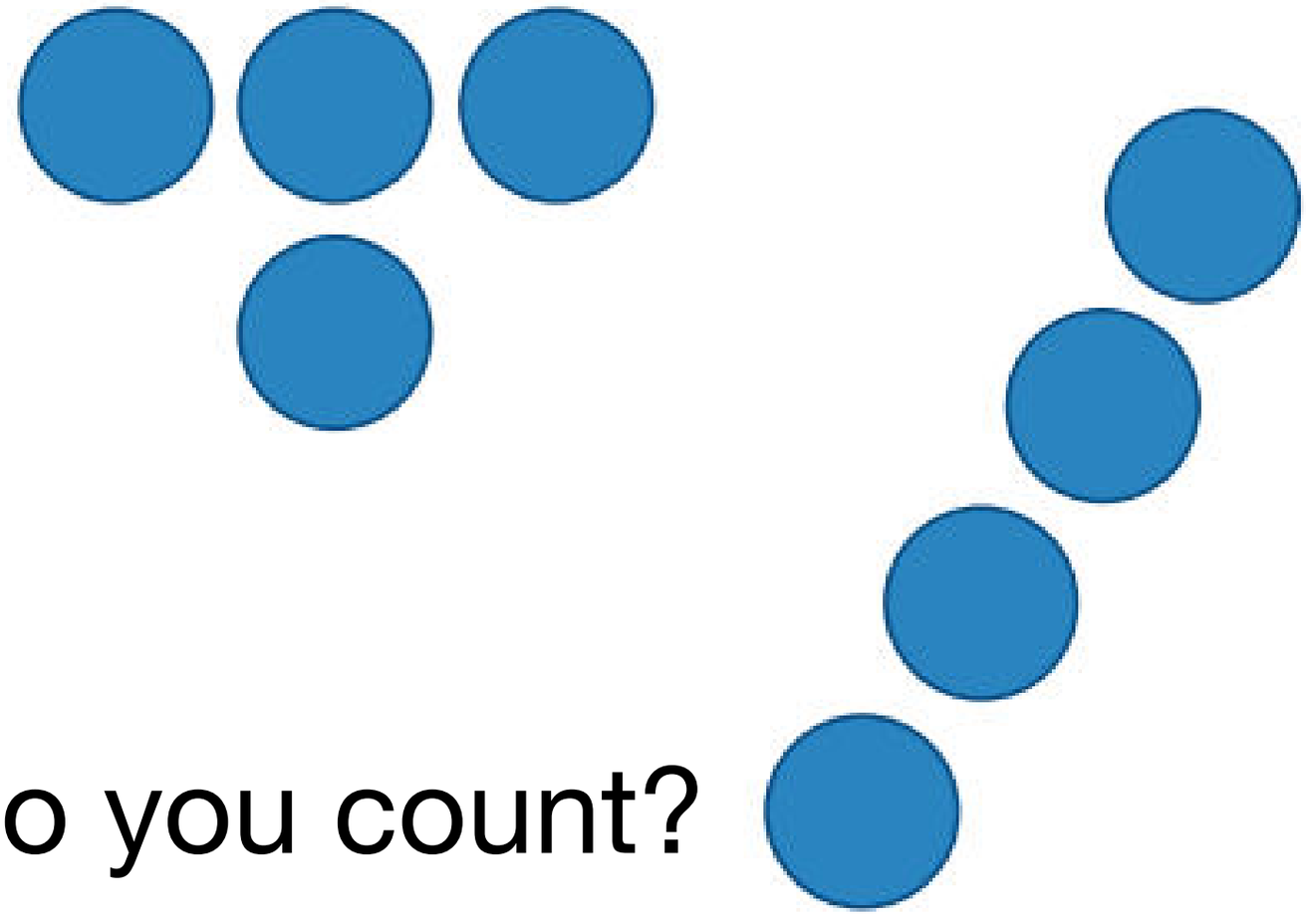

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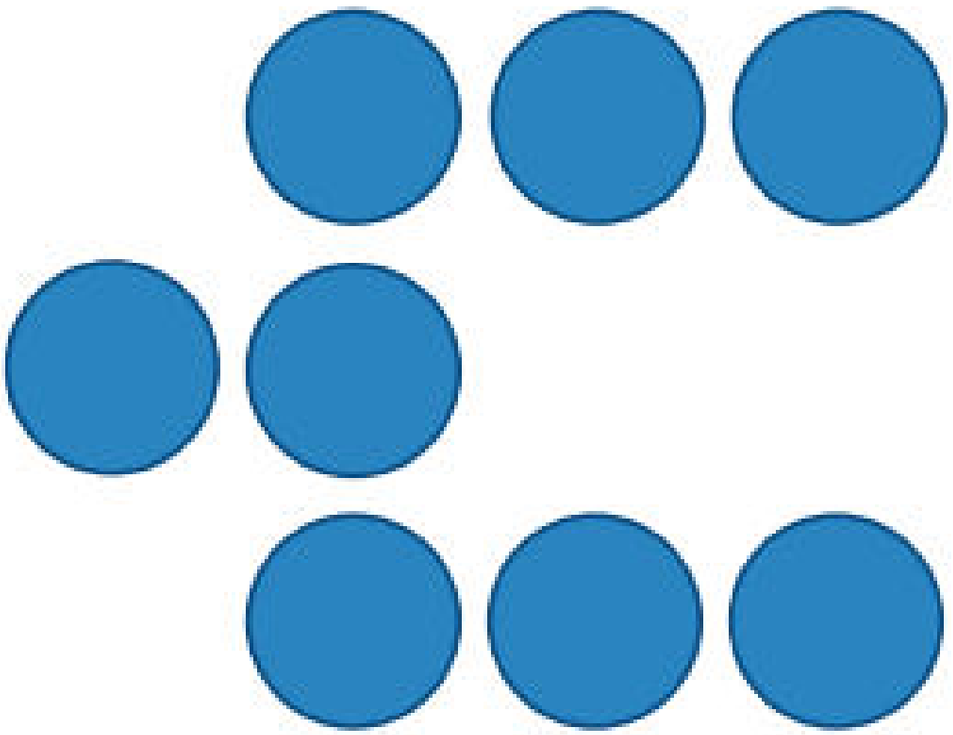

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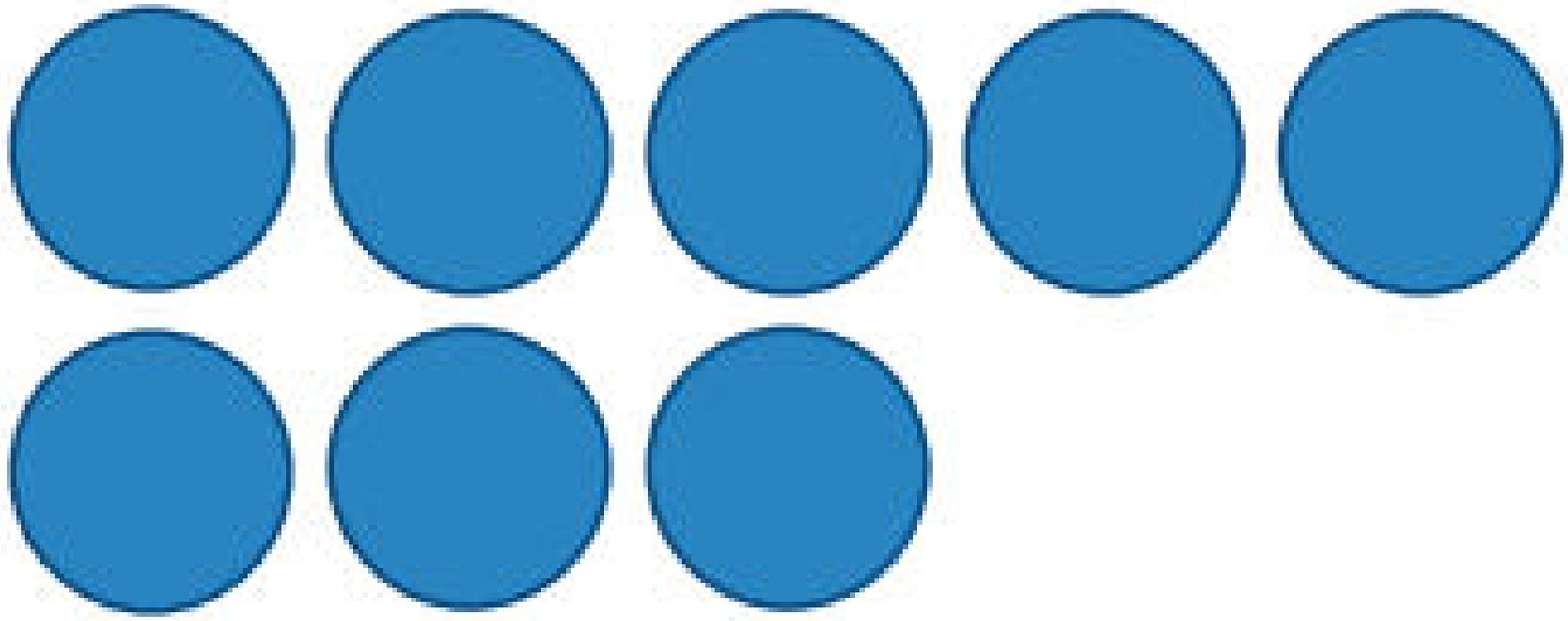

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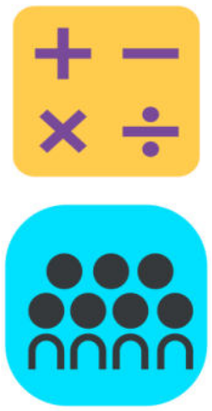


Fluency Practice (10 minutes)

Counting (3 minutes)

Partners hover their hands as if playing the piano. Student on the teacher's right begins by "playing" the pinky of the left hand and continuing from left to right. Once a finger is counted, it remains down on the keyboard.

Students count their own and their partner's fingers first the Say Ten way, ten 1, ten 2, etc., and then in standard form. Have them count down from 20 to 0 if they finish early.

Fluency Practice

(10 minutes)

Decompose Teen Numbers (3 minutes)

Say the number the *regular way:*

1	2

Say 12 the *Say Ten Way:*

1 0	2

Fluency Practice

(10 minutes)

Decompose Teen Numbers (3 minutes)

Say the number the *regular way:*

1	3

Say 13 the *Say Ten Way:*

1 0	3

Fluency Practice

(10 minutes)

Decompose Teen Numbers (3 minutes)

Say the number the *regular way:*

1	9

Say 19 the *Say Ten Way:*

1 0	9

Fluency Practice

(10 minutes)

Decompose Teen Numbers (3 minutes)

Say the number the *regular way:*

11	11

Say 11 the *Say Ten Way:*

10	1	1

Fluency Practice

(10 minutes)

Decompose Teen Numbers (3 minutes)

Say the number the *regular way:*

1	0

Say 10 the *Say Ten Way:*

1 0	0

Fluency Practice

(10 minutes)

Decompose Teen Numbers (3 minutes)

Say the number the *regular way:*

15

Say 15 the *Say Ten Way:*

10	5

Fluency Practice

(10 minutes)

Decompose Teen Numbers (3 minutes)

Say the number the *regular way:*

17

Say 17 the *Say Ten Way:*

10	7

Fluency Practice

(10 minutes)

Decompose Teen Numbers (3 minutes)

Say the number the *regular way:*

1	6

Say 16 the *Say Ten Way:*

1 0	6

Fluency Practice

(10 minutes)

Decompose Teen Numbers (3 minutes)

Say the number the *regular way:*

1	8

Say 18 the *Say Ten Way:*

1 0	8

Application Problem

(5 minutes)

Gregory drew 10 smiley faces and 5 smiley faces. He put them together and had 15 smiley faces. Draw the 15 smiley faces as 10 smiley faces and 5 smiley faces. Then, draw 15 with Hide Zero cards when the zero is hiding and when the zero is not hiding.

Concept Development

28 min

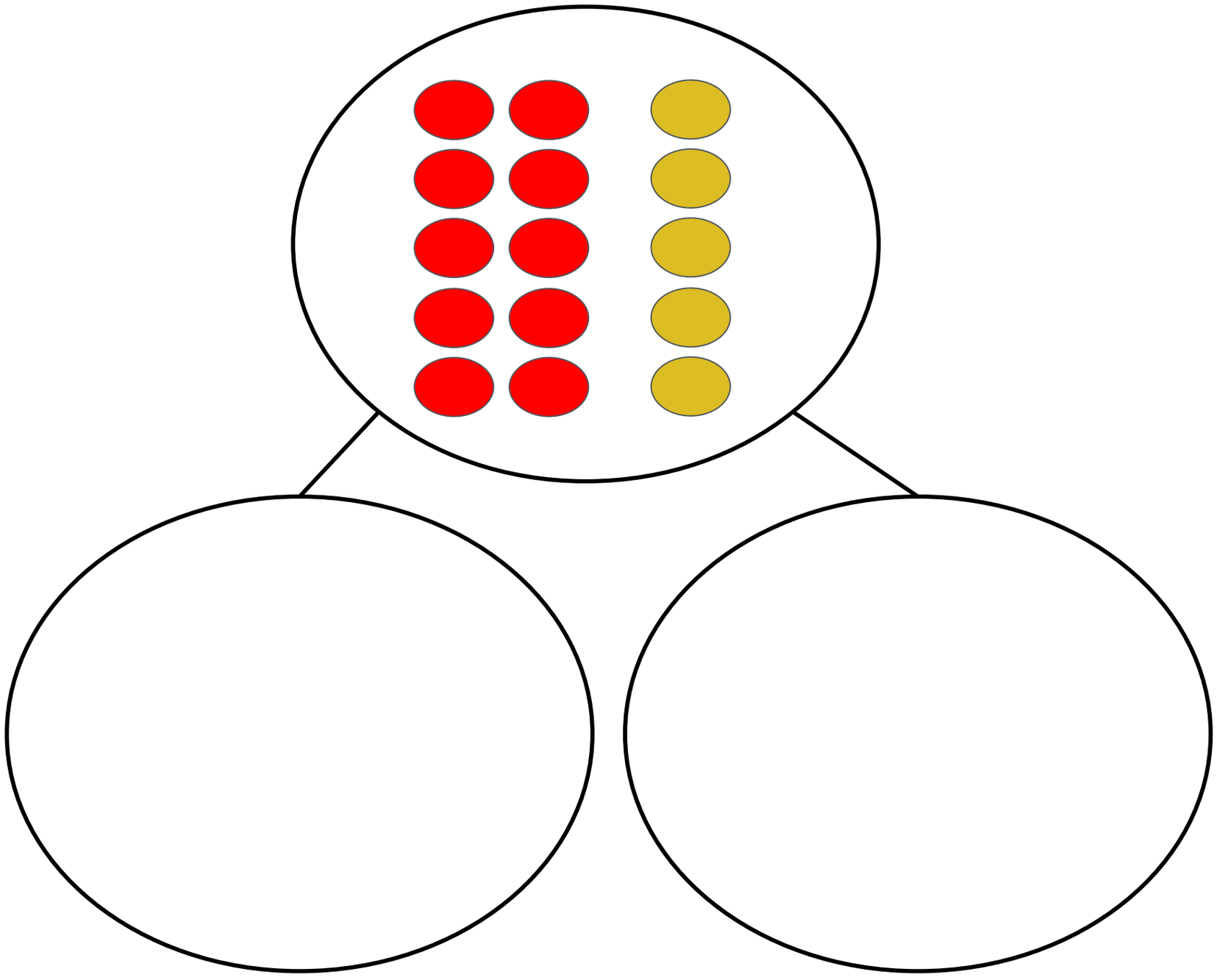
Here is Gregory's number with my Hide Zero cards.

1 0	5

Show Gregory's number with your 2 sided counters in the "total place" of your number bond. Make 10 ones a different color from the other ones.

Concept Development

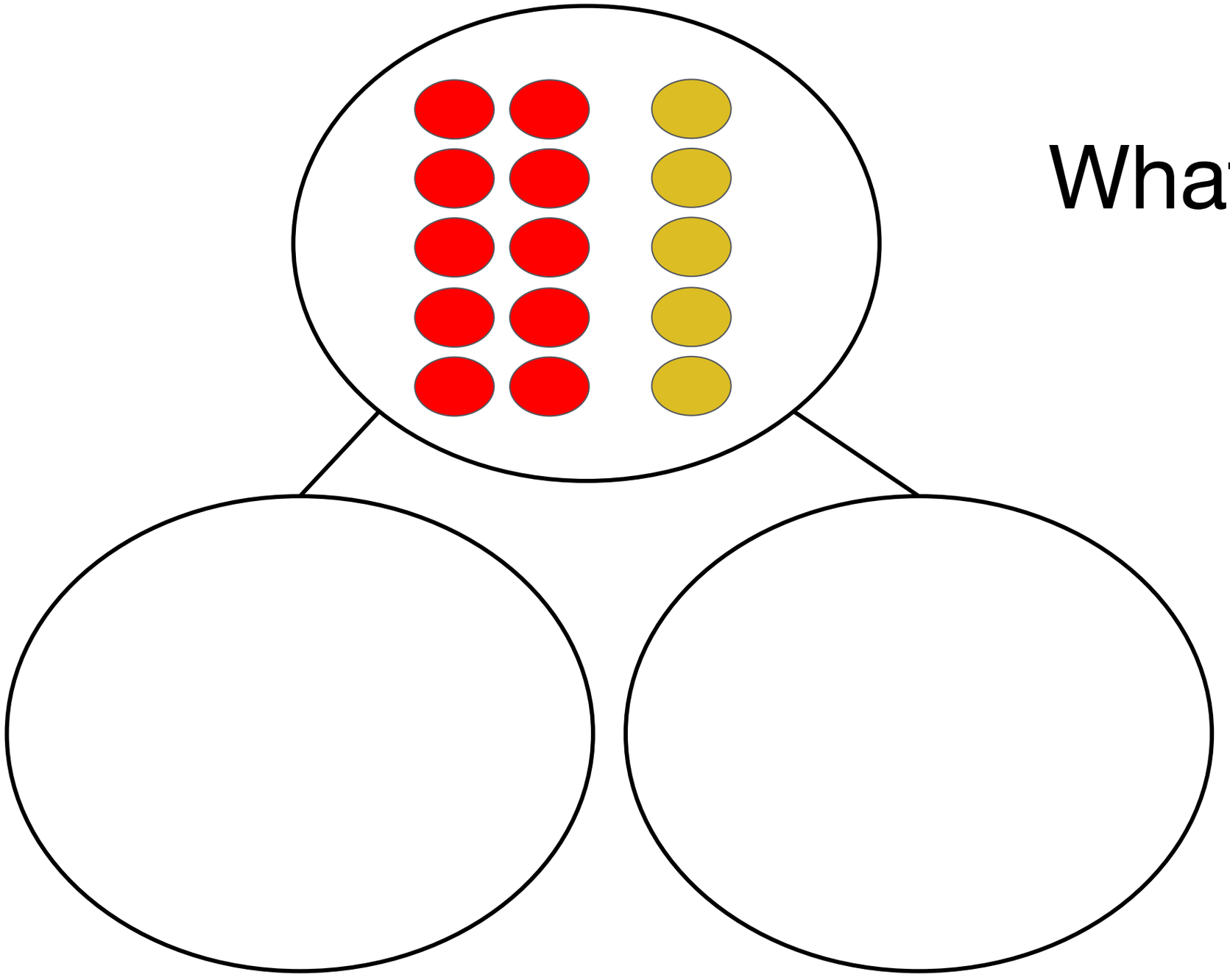
28 min



Concept Development

28 min

Wait!!!

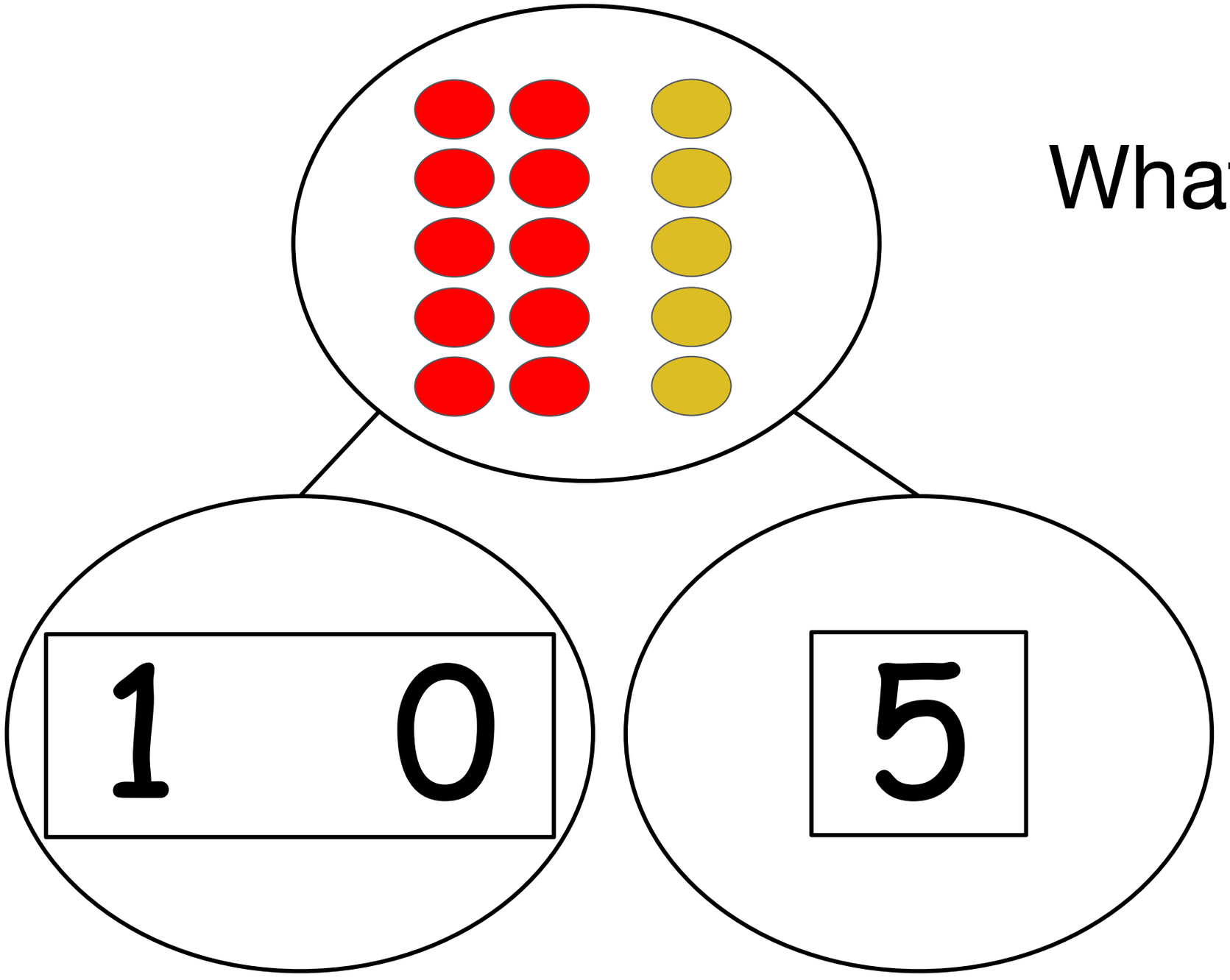


What are the parts?

Concept Development

28 min

Wait!!!

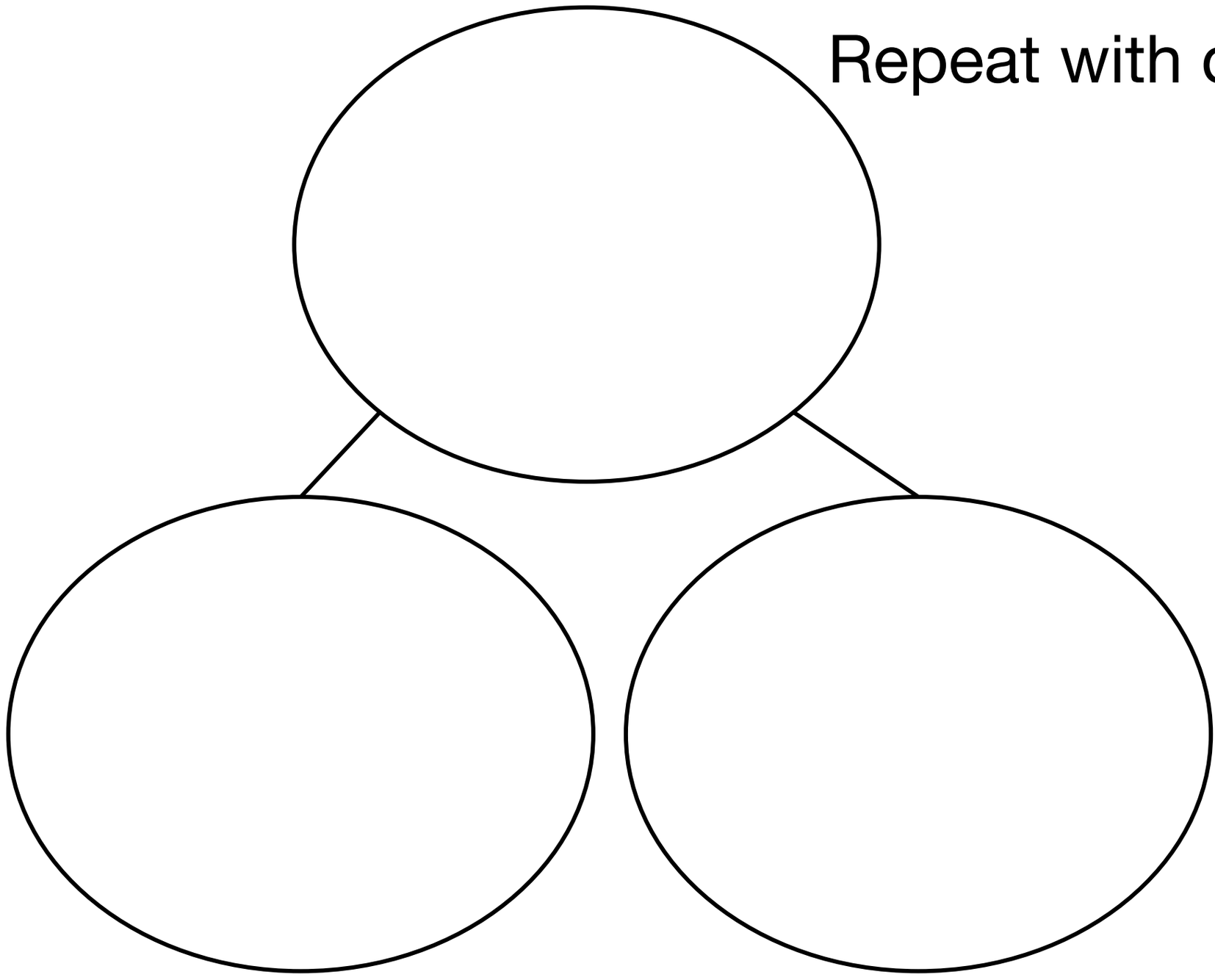


What are the parts?

Concept Development

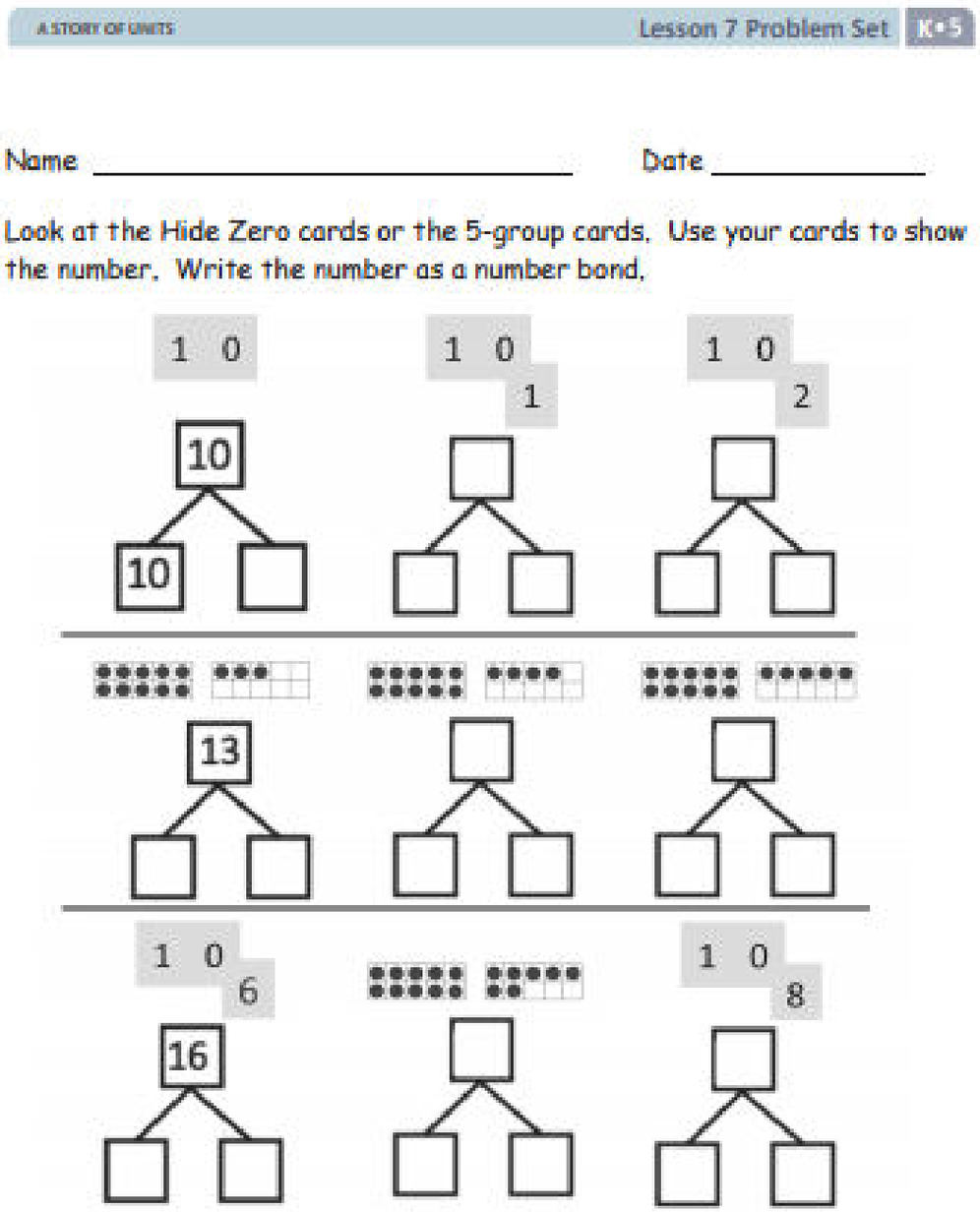
28 min

Repeat with different #’s

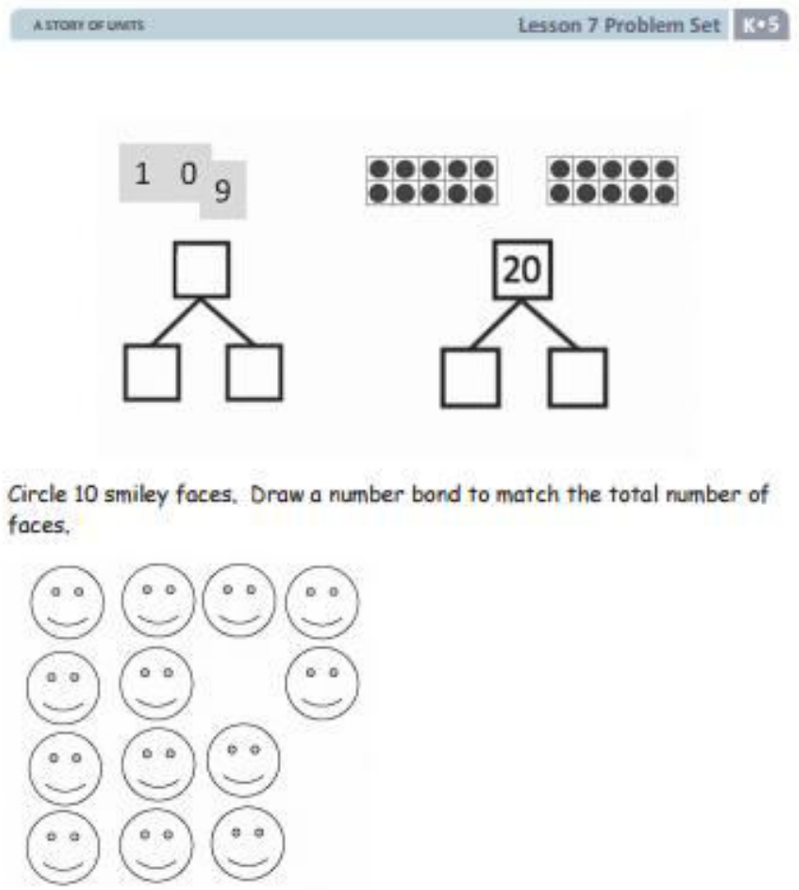


Problem Set

8 min



Make sure you say “ten 2” as you write 1 and then the 2. This will help you understand the meaning of the 1 as standing for 10 one



Debrief

(8 minutes)

Lesson Objective: Model and write numbers 10 to 20 as number bonds.

Debrief

(7 minutes)

- Tell me about the pattern you see on your Problem Set.
- How are the number bonds and Hide Zero cards helping you to understand the numbers from eleven to twenty?
- How does counting the Say Ten way help you understand?
- How is this 1 in thirteen the same as this 1 in nineteen? When you made your number bonds, what stayed the same and what changed?
- When you see the number eleven, how are those two 1s different?

Exit Ticket

(3 minutes)

Name _____ Date _____

Look at the Hide Zero cards or the 5-group cards. Use your cards to show the number. Write the number as a number bond.