

Eureka Math

Kindergarten Module 4 Lesson 40

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.



This work by Bethel School District (www.bethelsd.org) is licensed under the Creative Commons Attribution Non-Commercial Share-Alike 4.0 International License. To view a copy of this license, visit <http://creativecommons.org/licenses/by/4.0/>. Bethel School District Based this work on Eureka Math by Common Core (<http://greatminds.net/maps/math/copyright>) Eureka Math is licensed under a Creative Commons Attribution Non-Commercial-ShareAlike 4.0 License.

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



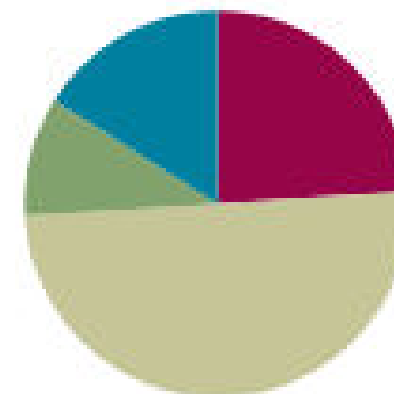
Small Group Time

Lesson 40

Objective: Find the number that makes 10 for numbers 1–9, and record each with an addition equation.

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

Student

- **White board**
- **Draw to make 10 template**
- **10 stick of linking cubes**
- **Make 10 recording sheet**
- **Group 5 cards**



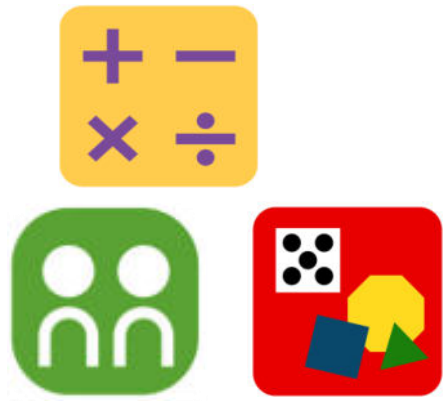
I can find the numbers that can make 10, then draw them with a number sentence.



Ready Set Add

(3 minutes)

1. Assign partners. Both students put one hand behind their back.
2. With the hand that is in view, pump your fists two times as you say, “Ready, set,” and then the third time, show a number of fingers as you say, “Add!” (The motion is similar to rock, paper, scissors.)
3. Partners race to say an addition sentence that matches the number of fingers shown. The first partner (fastest) repeats the addition sentence for both to hear.
4. The second partner flips the addition sentence.
5. Repeat.



Beep Number 4 minutes

I'm going to count like normal, but every now and then, instead of saying the next number, I'll say BEEP. Raise your hand when you know the number that comes next.

When I signal, we will all say the number together.





Draw More to Make Ten

5 minutes

Complete the sheet by drawing shapes to make 10.

○ ○ ○	△ △ △ △ △ △ △
▲ ▲	■ ■ ■ ■
□ □ □ □	○ ○ ○ ○ ○ ○ ○ ○
● ● ● ● ●	▲ ▲ ▲ ▲ ▲ ▲ ▲
△ △ △ △ △ △	□ □ □ □ □ □ □



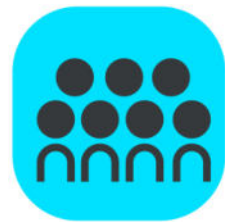
Application Problem



5 min

Ming has 3 baseball caps, but there are 10 girls on her team. Use your personal white board and a 5-group drawing to find out how many more caps her team will need. Make a number bond about your picture.





Concept Development

25 min

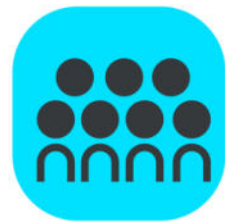
Grab your 10 sticks.

If you break one cube off, how many cubes do you have?

How many more cubes does 1 cube need to make 10 cubes?

Fill out your recording sheet with number sentences.

Repeat with other numbers to complete the recording sheet.



Concept Development

25 min

Time to play a game with your partner!

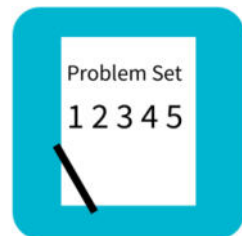
One of you will close your eyes and choose a card from the 5-group card deck. Next, you need to think about how many more it takes to get from the number you chose to 10.

Once you've figured it out, write the number sentence on your recording sheet.

Take turns until you've finished the deck.

$$\underline{\quad\quad} + \underline{\quad\quad} = 10$$

$$\underline{\quad\quad} + \underline{\quad\quad} = 10$$



Problem Set-10 min

A STORY OF UNITS

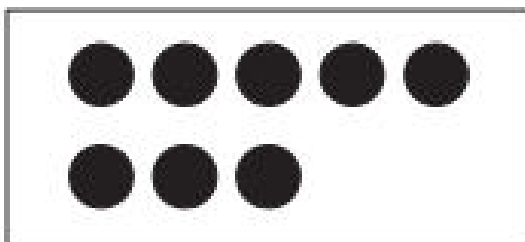
Lesson 40 Problem Set

K•4

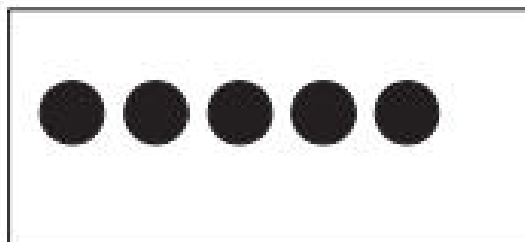
Name _____

Date _____

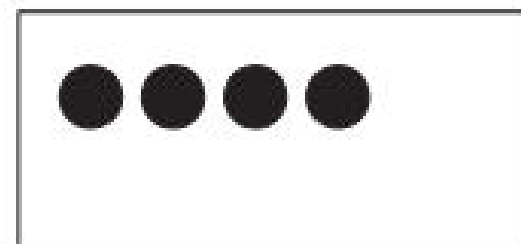
Look at the 5-group cards. Draw dots to make 10. Fill in the number sentences.

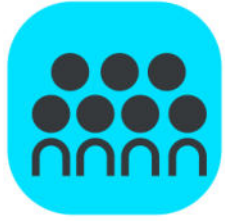


$$\square + \square = 10$$



$$\square + \square = 10$$





Debrief

- How did you figure out how to make 10 from your number?
- How did thinking about parts help you to make a number sentence?
- Think back to Ming's baseball caps. Tell me an addition sentence about her caps.
- Do you remember our story with Mittens the cat yesterday? What is the same about the story of Mittens and our lesson today?
- Today, we learned how to make 10 and record that with an addition sentence. Do you think we could make other numbers, like 8 or 7?