

## Lesson 10: Find More or Fewer

### Standards Alignments

Addressing K.CC.B, K.CC.B.5, K.CC.C.6

### Teacher-facing Learning Goals

- Count and compare groups of up to 10 images.
- Use “more”, “fewer”, and “the same number” to describe comparisons.

### Student-facing Learning Goals

- Let’s compare groups of images using the words “more,” “fewer,” or “the same number.”

### Lesson Purpose

The purpose of this lesson is for students to compare the number of images in groups and use “fewer”, “more”, and “the same number” to describe their relative size.

Students compare groups of images in a way that makes sense to them. Because the images are presented in different arrangements, it is more difficult to match or use the arrangement to compare, and students may need to count to compare. Students may compare groups of 5 and 8 images by counting the group of 5 images and then counting 5 images within the group of 8 and noticing that there are still more images that are left to count, so 8 is more than 5. Students may also count 5 images and 8 images and use their knowledge of the count sequence to compare (“8 dots is more than 5 dots because 8 comes after 5 when we count”). These methods of comparing are discussed in the syntheses. In the lesson synthesis, students look at an image of 4 circled dots within a group of 7 dots. They may notice that since there are 4 and some more inside of 7, 7 is more than 4. Students will continue to have opportunities to think about this idea in the following lessons as well as in later units.

### Access for:

#### Students with Disabilities

- Representation (Activity 1)

#### English Learners

- MLR8 (Activity 2)

### Instructional Routines

Questions About Us (Warm-up)

### Materials to Gather

- Materials from a previous lesson: Warm-up

### Materials to Copy

- Questions About Us Chart (groups of 30):

- Materials from previous centers: Activity 3

Warm-up

- Image Cards Grade K (groups of 2): Activity 2
- Less, Same, More Mat (groups of 2): Activity 2

## Lesson Timeline

Warm-up	10 min
Activity 1	10 min
Activity 2	15 min
Activity 3	20 min
Lesson Synthesis	5 min

## Teacher Reflection Question

What question do you wish you had asked today? When and why should you have asked it?

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## Cool-down (to be completed at the end of the lesson)

 0 min

Unit 2, Section B Checkpoint

### Standards Alignments

Addressing K.CC.B.5, K.CC.C.6

### Student-facing Task Statement

Lesson observations

### Student Responses

- Use the structure of 5 (in 5-frames or fingers) to count on from 5 to tell how many.
- Compare the number of images in groups.
- Use “more,” “fewer,” and “the same number” to describe comparisons.