

Lesson 2: Count and Compare Collections (Optional)

Standards Alignments

Addressing K.CC, K.CC.A.3, K.CC.B.4, K.CC.B.5, K.CC.C, K.NBT.A.1

Teacher-facing Learning Goals

- Count and compare groups of up to 20 objects.

Student-facing Learning Goals

- Let's count and compare collections.

Lesson Purpose

The purpose of this lesson is for students to count and compare collections of up to 20 objects.

This lesson is optional because the standards do not require students to compare groups of objects or written numbers beyond 10. As students represent and compare larger collections, organizing the objects and representations becomes more important to help students keep track. Give students access to 10-frames to help them organize their collections if they choose.

Collections can be created from classroom objects such as connecting cubes, two-color counters, pattern blocks, or buttons. Students can also bring in collections of objects to count from home.

If students need additional support with the concepts in this lesson, refer back to Unit 6, Section A in the curriculum materials.

Access for:

Students with Disabilities

- Action and Expression (Activity 1)

English Learners

- MLR8 (Activity 2)

Instructional Routines

How Many Do You See? (Warm-up)

Materials to Gather

- 10-frames: Activity 1
- Collections of objects: Activity 1
- Materials from a previous activity: Activity 2
- Materials from previous centers: Activity 3

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

As students worked together today, where did you see evidence of the mathematical community established over the course of the school year?

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

 0 min

Unit 8, Section A Checkpoint

Standards Alignments

Addressing K.CC

Student-facing Task Statement

Lesson observations

Student Responses

- Count, read, and write numbers up to 20.
- Use numbers and their knowledge of the count sequence to compare groups of objects.