

Lesson 17: Center Day 3 (Optional)

Standards Alignments

Addressing 2.MD.D.10, 2.NBT.A.2, 2.NBT.B.5

Teacher-facing Learning Goals

- Count large collections of objects.
- Practice adding within 50.
- Represent data using picture and bar graphs.

Student-facing Learning Goals

- Let's count large groups of objects and play games to practice adding and creating graphs.

Lesson Purpose

The purpose of this lesson is for students to count large groups of objects by creating smaller groups of 5 or 10. Students practice adding within 50 or representing data with graphs.

This lesson is optional because it is an opportunity for extra practice that not all classes may need. In Activity 1, students revisit stage 3 of the Counting Collections, which was first introduced in Kindergarten. In this stage, called Estimate and Count Up to 120, students count collections of up to 120 objects and represent how they counted. In Activity 2, students choose between two previously introduced centers focused on adding and subtracting within 50 or representing data with graphs.

Instructional Routines

Number Talk (Warm-up)

Materials to Gather

- Counting collections: Activity 1
- Materials from previous centers: Activity 2

Materials to Copy

- 10-Frame Standard (groups of 1): Activity 1
- Counting Collections Stage 3 Recording Sheet (groups of 1): Activity 1

Lesson Timeline

Warm-up	10 min
Activity 1	20 min
Activity 2	25 min
Lesson Synthesis	10 min

Teacher Reflection Question

What did students show you they understand about place value in today's lesson? How can you use what you learned today about your students in your upcoming lessons?

