

Lesson 1: Make 2 Parts

Standards Alignments

Addressing K.OA.A.2, K.OA.A.3, K.OA.A.5

Building Towards K.OA.A.3, K.OA.A.5

Teacher-facing Learning Goals

- Compose and decompose numbers up to 9.
- Understand that numbers can be decomposed into parts in different ways.

Student-facing Learning Goals

- Let's break numbers up into parts.

Lesson Purpose

The purpose of this lesson is for students to compose and decompose numbers up to 9 and understand that numbers can be composed and decomposed in more than one way.

In the first activity, students identify that the total number of connecting cubes stays the same when decomposed into 2 parts. In the second activity, students discuss that the same number of objects can be decomposed into 2 parts in more than one way.

Access for:

Students with Disabilities

- Action and Expression (Activity 2)

English Learners

- MLR8 (Activity 1)

Instructional Routines

Notice and Wonder (Warm-up)

Materials to Gather

- Connecting cubes: Activity 1, Activity 2
- Materials from previous centers: Activity 3
- Number cards 0–10: Activity 3

Materials to Copy

- Check It Off Stage 1 Recording Sheet
Kindergarten (groups of 1): Activity 3

Lesson Timeline

Warm-up	10 min
Activity 1	10 min
Activity 2	10 min
Activity 3	25 min
Lesson Synthesis	5 min

Teacher Reflection Question

What was the best question you asked students today? Why would you consider it the best one based on what students said or did?

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

 0 min

Unit 5, Section A Checkpoint

Standards Alignments

Addressing K.OA.A.3

Student-facing Task Statement

Lesson observations

Student Responses

- Understand that numbers can be composed or decomposed in different ways.