

Lesson 2: Relate Addition and Subtraction

Standards Alignments

Addressing 1.OA.C.6, 1.OA.D.8

Teacher-facing Learning Goals

- Develop fluency with addition and subtraction within 10, using the relationship between addition and subtraction.

Student-facing Learning Goals

- Let's look at the relationship between addition and subtraction.

Lesson Purpose

The purpose of this lesson is for students to use the relationship between addition and subtraction to fluently add and subtract within 10.

Throughout the year students have been building fluency with addition and subtraction within 10. Students often find subtraction more difficult than addition because it does not relate to counting as clearly. The purpose of this lesson is to highlight and have students utilize the relationship between addition and subtraction (MP7) and for students to practice differences within 10 that they do not yet know with fluency.

If students need additional support with the concepts in this lesson, refer back to Unit 3, Section A in the curriculum materials.

Access for:

Students with Disabilities

- Representation (Activity 2)

English Learners

- MLR2 (Activity 1)

Instructional Routines

Number Talk (Warm-up)

Materials to Gather

- Colored pencils: Activity 3
- Connecting cubes: Activity 1
- Index cards: Activity 3

Lesson Timeline

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

Teacher Reflection Question

Students will continue to use the relationship between addition and subtraction to add and subtract in upcoming grades. In what ways did you see students use their understanding of the relationship between addition and subtraction during today's lesson? How can you continue to foster this understanding in upcoming lessons?

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

 5 min

Use Related Facts

Standards Alignments

Addressing 1.OA.C.6

Student-facing Task Statement

Mai is still working on $9 - 6 = \square$.

Write an addition equation she can use to help figure out the difference.

Addition equation: _____

Student Responses

- $6 + 3 = 9$, $3 + 6 = 9$, $9 = 3 + 6$, or $9 = 6 + 3$