

Lesson 12: School Supplies

Standards Alignments

Addressing 1.OA.A.1, 1.OA.C.5

Building Towards 1.OA.A.1

Teacher-facing Learning Goals

- Relate counting to addition and subtraction.
- Solve Compare, Difference Unknown story problems in a way that makes sense to them.

Student-facing Learning Goals

- Let's find the difference between quantities.

Lesson Purpose

The purpose of this lesson is for students to solve Compare, Difference Unknown story problems in a way that makes sense to them.

Students build on representations and methods they learned in the previous lesson, in which students compared different quantities of connecting cubes. In this lesson, students work with comparisons in story contexts. The first activity uses the Three Reads routine to help students better understand the story problem and how the quantities are related.

As students explain their thinking, write equations to support connections between comparing and addition and subtraction. Include a box around the difference in the equations.

Access for:

Students with Disabilities

- Representation (Activity 2)

English Learners

- MLR7 (Activity 1)

Instructional Routines

MLR6 Three Reads (Activity 1), Notice and Wonder (Warm-up)

Materials to Gather

- Connecting cubes or two-color counters:
Activity 1, Activity 2

Lesson Timeline

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

Teacher Reflection Question

How effective were your questions in supporting students' thinking today? What did students say or do that showed they were effective?

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

 5 min

Homework Papers

Standards Alignments

Addressing 1.OA.A.1

Student-facing Task Statement

There are 8 students at the table.

There are 6 homework papers.

How many more students are there than homework papers?

Show your thinking using drawings, numbers, or words.

Equation: _____

Student Responses

2. Sample response: I can count on from 6 to 8. 7, 8.

$$6 + \boxed{2} = 8$$