

Lesson 5: Put Together and Take Apart Story Problems

Standards Alignments

Addressing 1.NBT.C.4, 1.OA.A.1, 1.OA.C.6, 1.OA.D.7

Teacher-facing Learning Goals

- Solve Put Together/Take Apart, Addend Unknown story problems in a way that makes sense to them.

Student-facing Learning Goals

Let's solve more story problems.

Lesson Purpose

The purpose of this lesson is for students to solve Put Together/Take Apart, Addend Unknown story problems.

Students were introduced to, and practiced solving these story problem types in previous units. This lesson provides more practice for students to make sense of and solve these story problems in their own way. As these problems rely on making sense of part-part-whole relationships (MP1), students use the relationship between addition and subtraction (MP7) to solve problems and make sense of their peers' solution methods (MP3).

If students need additional support with the concepts in this lesson, refer back to Unit 2, Section B in the curriculum materials.

Access for:

Students with Disabilities

- Engagement (Activity 1)

English Learners

- MLR8 (Activity 2)

Instructional Routines

True or False (Warm-up)

Materials to Gather

- Connecting cubes in towers of 10 and singles: Activity 1, Activity 2

Lesson Timeline

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

Teacher Reflection Question

What aspects of today's lesson allowed each of your students to see themselves as productive mathematical reasoners?

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

 5 min

Shooting Stars

Standards Alignments

Addressing 1.OA.A.1, 1.OA.C.6

Student-facing Task Statement

Han saw 4 shooting stars.
Lin also saw some shooting stars.
Together they saw 12 shooting stars.
How many shooting stars did Lin see?
Show your thinking using drawings, numbers, or words.

Student Responses

8. Sample response: $4 + 6 = 10$, $10 + 2 = 12$, $6 + 2 = 8$