

## Lesson 6: Problems about Pets

### Standards Alignments

Addressing 1.OA.A.1, 1.OA.B.4, 1.OA.C.6

Building Towards 1.OA.B.3, 1.OA.D.7

### Teacher-facing Learning Goals

- Solve Put Together, Total Unknown story problems in a way that makes sense to them.
- Write an equation and explain why it matches a story problem.

### Student-facing Learning Goals

- Let's solve problems and write equations.

### Lesson Purpose

The purpose of this lesson is for students to solve Put Together, Total Unknown problems and write equations to match.

Put Together, Total Unknown problems have no action, and students must determine that the two addends must be joined to make the total. Students have solved Put Together, Total Unknown story problems in kindergarten as well as through data contexts in the last unit. The first activity uses the Three Reads routine to help students better understand the story problem and how the quantities are related. The second activity introduces the idea that the two addends can be written in either order and that they each represent a specific part of the story.

### Access for:

#### Students with Disabilities

- Representation (Activity 2)

### Instructional Routines

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

### Materials to Gather

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

- Materials from previous centers: Activity 3

## Lesson Timeline

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

## Teacher Reflection Question

Identify ways the math community you are working to foster is going well. What aspects would you like to work on? What actions can you take to improve those areas?

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

 0 min

Unit 2, Section B Checkpoint

### Standards Alignments

Addressing 1.OA.A.1

### Student-facing Task Statement

Lesson observations

### Student Responses

- Retell the story.
- Represent the story with objects or drawings.
- Explain how their representation matches the story.
- Answer the question correctly.
- Represent the story with equations.