# Lesson 13: Make 10

### Standards Alignments

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| --- | --- |
| Addressing | K.CC, K.OA.A.4 |
| Building Towards | K.OA.A.4 |

### Teacher-facing Learning Goals

* Fill in equations to represent compositions and decompositions of 10.
* Find the number that makes 10 when added to a given number.

### Student-facing Learning Goals

* Let’s make 10.

### Lesson Purpose

The purpose of this lesson is for students to find the number that makes 10 when added to a given number.

In previous lessons, students used 10-frames and fingers to compose and decompose 10 in more than one way. In the previous lesson, students used the structure of a partially filled in 10-frame to determine how many more needed to be added to make 10. In this lesson, students develop strategies for finding the number that makes 10 when added to a given number.

While students may use any method that makes sense to them to find the given number, using 10-frames and fingers is highlighted because the structure allows students to see how many more are needed to make 10. As they choose a strategy, they will be making use of appropriate tools strategically (MP5).

### Access for:

### Students with Disabilities

* Engagement (Activity 2)

### English Learners

* MLR8 (Activity 1)

### Instructional Routines

How Many Do You See? (Warm-up)

### Materials to Gather

* Connecting cubes: Activity 1
* Materials from previous centers: Activity 3
* Two-color counters: Activity 2

### Materials to Copy

* Math Fingers Stage 4 Recording Sheet (groups of 1): Activity 1
* Number Mat 1–9 (groups of 2): Activity 1
* 10-Frame Standard (groups of 1): Activity 2

### Lesson Timeline

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

### Teacher Reflection Question

What connections did students make between the different strategies shared? What questions did you ask to help make the connections more visible?

## Cool-down

(to be completed at the end of the lesson) 5min

Make 10

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| --- | --- |
| Addressing | K.OA.A.4 |

### Student-facing Task Statement

Write the number that makes 10 when added to each number.

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### Student Responses

1. 5
2. 9