

# Lesson 10: Center Day 2 (Optional)

## Standards Alignments

Addressing 2.NBT.B.5, 2.NBT.B.9, 2.OA.B.2

### Teacher-facing Learning Goals

- Add and subtract within 100.

### Student-facing Learning Goals

- Let's play games to practice adding and subtracting.

## Lesson Purpose

The purpose of this lesson is for students to practice adding and subtracting within 100 using methods based on place value understanding, the properties of operations, and the relationship between addition and subtraction.

This lesson is optional because it is an opportunity for extra practice with addition and subtraction within 100 that not all classes may need. In Activity 1, students learn stage 5 of the Target Numbers center which was introduced in a previous lesson. In this new stage, called Subtract Two-digit Numbers, students roll number cubes to create two-digit numbers from a starting number to get as close to 0 as possible. In Activity 2, students chose to continue working on Subtract Two-digit Numbers, or choose between two previously introduced centers focused on addition and subtraction within 20.

As needed, revisit and reinforce the structures and norms for centers that were established in previous lessons.

## Instructional Routines

Notice and Wonder (Warm-up)

### Materials to Gather

- Base-ten blocks: Activity 1, Activity 2
- Materials from previous centers: Activity 2
- Number cubes: Activity 1, Activity 2

### Materials to Copy

- Target Numbers Stage 5 Recording Sheet (groups of 1): Activity 1

## Lesson Timeline

Warm-up	10 min
Activity 1	20 min

## Teacher Reflection Question

As students worked together today, where did you see evidence of the mathematical community established over the course of the school year?

Activity 2 20 min

Lesson Synthesis 10 min

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