

# Lesson 4: More Addition and Subtraction with Tens

## Standards Alignments

Addressing 1.NBT.B.2.c, 1.NBT.C.4, 1.NBT.C.5, 1.NBT.C.6

### Teacher-facing Learning Goals

- Add and subtract multiples of 10 from multiples of 10.

### Student-facing Learning Goals

- Let's add and subtract tens.

## Lesson Purpose

The purpose of this lesson is for students to add and subtract multiples of 10 from multiples of 10.

In the last lesson, students added and subtracted 10 from multiples of 10. In this lesson, students strengthen their understanding of place value by adding and subtracting multiples of 10 from multiples of 10 represented in various ways. In the first activity, students solve story problems in familiar contexts and represent their thinking in a way that makes sense to them. They make connections between different representations. In the second activity, students play a familiar game in which they choose two cards and decide whether to add or subtract the numbers. In the lesson synthesis, students connect addition and subtraction of tens to basic addition and subtraction facts.

This lesson has a Student Section Summary.

### Access for:

#### Students with Disabilities

- Action and Expression (Activity 2)

#### English Learners

- MLR6 (Activity 1)

## Instructional Routines

Number Talk (Warm-up)

### Materials to Gather

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

## 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

In future lessons, students will add two-digit numbers to other two-digit numbers by adding tens to tens and ones to ones. How did the work of today's lesson help transition students from methods based on counting on or counting back by one to methods based on place value?

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

 5 min

### Add or Subtract Tens

#### Standards Alignments

Addressing 1.NBT.C.4, 1.NBT.C.6

#### Student-facing Task Statement

Find the value of the expressions.

1.  $50 + 20$
2.  $70 - 50$
3.  $60 - 30$

#### Student Responses

1. 70
2. 20
3. 30