

Lesson 22: Subtract from Teen Numbers

Standards Alignments

Addressing 1.OA.A.1, 1.OA.B.4, 1.OA.C.5, 1.OA.C.6

Teacher-facing Learning Goals

- Subtract within 20 in a way that makes sense to them.

Student-facing Learning Goals

- Let's subtract from a teen number.

Lesson Purpose

The purpose of this lesson is for students to subtract from a teen number.

In previous lessons, students learned about the unit of ten and composed and decomposed teen numbers. They also subtracted one-digit numbers from teen numbers without decomposing a ten. The purpose of this lesson is for students to subtract from teen numbers with decomposing a ten. Students may use methods such as take away or relating subtraction to addition. The first activity invites students to solve a Take From, Result Unknown story problem in a way that makes sense to them. In the second activity, students play a game in which they subtract a number 1-9 from a teen number. The lesson synthesis focuses on taking away and counting on as methods for solving subtraction. These methods will be discussed further in the next lesson.

Access for:

Students with Disabilities

- Action and Expression (Activity 2)

Instructional Routines

MLR7 Compare and Connect (Activity 1), Number Talk (Warm-up)

Materials to Gather

- Connecting cubes or two-color counters: Activity 1, Activity 2
- Double 10-frames: Activity 1, Activity 2
- Materials from a previous lesson: Activity 2
- Number cards 0–10: Activity 2

- Tools for creating a visual display: Activity 1

Lesson Timeline

Warm-up	10 min
Activity 1	20 min
Activity 2	20 min
Lesson Synthesis	10 min

Teacher Reflection Question

As you move into a section that focuses on different subtraction methods, how can you continue to develop students' understanding of the relationship between addition and subtraction and encourage students to work flexibly with both operations?

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

 0 min

Unit 3, Section D Checkpoint

Standards Alignments

Addressing 1.OA.C.6

Student-facing Task Statement

Lesson observations

Student Responses

- Take away to find the difference.
- Count on to find the difference.
- Make 10 to find the difference.
- Know certain differences.
- Use addition facts to find the difference.