

Lesson 12: Subtract From a Teen Number

Standards Alignments

Addressing 1.NBT.A.1, 1.OA.A.1, 1.OA.B.4, 1.OA.C.6, 1.OA.D.8

Teacher-facing Learning Goals

- Add and subtract single-digit numbers from teen numbers without composing or decomposing a ten.

Student-facing Learning Goals

- Let's subtract and add within 20.

Lesson Purpose

The purpose of this lesson is for students to add and subtract within 20 without composing or decomposing a ten.

In previous lessons, students learned the $10 + n$ structure of teen numbers and considered the relationship between addition and subtraction. The purpose of this lesson is for students to use their understanding of the structure of teen numbers to add and subtract from a teen number, without composing or decomposing a ten (MP7). Students use methods they used in a previous section such as counting on, taking away, or relating addition and subtraction.

Access for:

Students with Disabilities

- Representation (Activity 1)

English Learners

- MLR8 (Activity 3)

Instructional Routines

5 Practices (Activity 1), Choral Count (Warm-up)

Materials to Gather

- Connecting cubes or two-color counters: Activity 1, Activity 2
- Cups: Activity 3
- Double 10-frames: Activity 1, Activity 2
- Two-color counters: Activity 3

Materials to Copy

- Shake and Spill Stage 4 and 5 Recording Sheet (G1 and 2) (groups of 1): 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

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

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

 0 min

Unit 3, Section B Checkpoint

Standards Alignments

Addressing 1.OA.C.6

Student-facing Task Statement

Lesson observations

Student Responses

- Identify teen numbers as a ten and some ones.
- Count all to find the sum.
- Count on to find the sum or difference.
- Take away to find the difference.
- Use the $10 + n$ structure of teen numbers to add and subtract.