

# Lesson 11: Add to a Teen Number

## Standards Alignments

Addressing 1.OA.A.1, 1.OA.C.6, 1.OA.D.7, 1.OA.D.8

Building Towards 1.NBT.C.4

## Teacher-facing Learning Goals

- Add within 20 when one addend is a teen number.

## Student-facing Learning Goals

- Let's add to teen numbers.

## Lesson Purpose

The purpose of this lesson is for students to add within 20 when one addend is a teen number.

In previous lessons, students learned that a teen number is composed of a ten and some ones and related addition and subtraction with teen numbers in equations. Students also learned that counting is related to addition, and added numbers using the commutative property.

The purpose of this lesson is for students to solve an addition story problems within 20 in which one addend is a teen number. Students then find the missing value in addition equations where one addend is a teen number. Students may count all, count on, or recognize that they can add the ones and then add the ten. This lesson prepares students for future work, when they add within 100 using methods involving place value.

## Access for:

### Students with Disabilities

- Engagement (Activity 2)

### English Learners

- MLR7 (Activity 2)

## Instructional Routines

True or False (Warm-up)

## Materials to Gather

- Connecting cubes or two-color counters: Activity 1, Activity 2
- Double 10-frames: Activity 1, Activity 2
- Materials from previous centers: Activity 3

## Lesson Timeline

Warm-up	10 min
Activity 1	10 min
Activity 2	10 min
Activity 3	20 min
Lesson Synthesis	10 min

## Teacher Reflection Question

What aspects of today's lesson allowed each of your students to see themselves as productive mathematical reasoners?

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## 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.