

Lesson 7: Numbers With Tens and Ones

Standards Alignments

Addressing 1.NBT.A.1, 1.NBT.B.2, 1.NBT.C.4, 1.NBT.C.6, 1.OA.A.1, 1.OA.C.5, 1.OA.C.6

Teacher-facing Learning Goals

- Read two-digit numbers.
- Understand any two-digit number as composed of tens and ones.

Student-facing Learning Goals

- Let's learn more about tens and ones.

Lesson Purpose

The purpose of this lesson is for students to understand that two-digit numbers are composed of tens and ones.

In the previous lesson, students considered different ways to organize, count, and represent a collection of 52 objects.

In this lesson, students generalize the base-ten structure to all two-digit numbers. They read these numbers and consider how they are made up of tens and ones. At this time, students do not need to write two-digit numbers because they will do so in a later lesson.

Access for:

Students with Disabilities

- Action and Expression (Activity 2)

English Learners

- MLR8 (Activity 2)

Instructional Routines

Notice and Wonder (Warm-up)

Materials to Gather

- Connecting cubes in towers of 10 and singles: Activity 1, Activity 2
- Materials from previous centers: Activity 3
- Number cards 0–10: Activity 1

Materials to Copy

- Make It, Two-Digit Numbers Recording Sheet Number, Drawing, Words (groups of 1): Activity 1

Required Preparation

- Create a poster with the number 6 in the tens place and a sticky note to the right of the 6 for the Lesson Synthesis.

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 opportunities are you giving students to reflect on their understanding of the mathematical content?

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

 0 min

Unit 4, Section B Checkpoint

Standards Alignments

Addressing 1.NBT.B.2

Student-facing Task Statement

Lesson observations

Student Responses

- Describe a two-digit number as made up of ____ tens ____ ones.
- Represent a number in more than one way (drawings, numbers, words, expressions).