Lesson 4: Multiplication Practice (Optional)

Standards Alignments

Building On	3.OA.C.7
Addressing	4.OA.B.4

Teacher-facing Learning Goals

- Practice multiplication within 100.

Student-facing Learning Goals

- Let's practice multiplication.

Lesson Purpose

The purpose of this lesson is for students to practice multiplication within 100.

In grade 3, students fluently multiplied and divided within 100, including recalling single-digit multiplication facts from memory. The purpose of this optional lesson is for students to practice multiplication within 100 and review strategies for finding products they don't know.

Math Community

Before the lesson, explain to students that norms are expectations that help everyone in the room feel safe, comfortable, and productive doing math together. Tell students: "Some of these norms may apply to both you and me, however, there may be things you need me to do to support you in doing math each day." Offer an example, such as: "It may help us share our ideas as a whole class if we have the norm 'Listen as others share their ideas.'" Tell students you will pause at two different points of the lesson to identify norms that help everyone do math.

Access for:

Students with Disabilities

- Engagement (Activity 1)

English Learners

- MLR8 (Activity 1)

Instructional Routines

Number Talk (Warm-up)

Materials to Gather

- Centimeter cubes: Activity 2

Materials to Copy

- Card Sort: Multiplication (groups of 2): Activity 1

- Find the Number Stage 1 Directions and Gameboard (groups of 2): Activity 2

Lesson Timeline

Warm-up	10 min
Activity 1	15 min
Activity 2	20 min
Lesson Synthesis	10 min
Cool-down	5 min

Teacher Reflection Question

What new insight did you gain about how individual students think or reason about multiplication? How might you use what you learned about these students during tomorrow's lesson?

Cool-down (to be completed at the end of the lesson) 5 min

Reflect on Multiplication and Strategies

Standards Alignments

Building On 3.OA.C.7

Student-facing Task Statement

1. What multiplication facts do you want to keep practicing?
2. Describe a strategy you can use in the future to multiply two whole numbers.

Student Responses

Sample response:

1. I want to keep practicing products of 7 and 9 because I don't know them right away yet and they take me longer to find.
2. When I multiply, I can see if there are facts I know that would help me figure out the product I'm working on.