

Lesson 13: How Many Do You See?

Standards Alignments

Addressing 3.OA.A, 3.OA.A.1

Teacher-facing Learning Goals

- Apply understanding of equal groups and multiplication to create a How Many Do You See activity.

Student-facing Learning Goals

- Let's create a How Many Do You See activity.

Lesson Purpose

The purpose of this lesson is for students to apply their understanding of equal groups and multiplication to create a How Many Do You See activity.

This lesson provides an opportunity to observe the ways in which students find the number of objects in equal groups. After the warm-up, students create their own How Many Do You See activity and then facilitate it with other students in the class.

If students need additional support with the concepts in this lesson, refer back to Unit 1, Section B in the curriculum materials.

Access for:

Students with Disabilities

- Action and Expression (Activity 2)

English Learners

- MLR8 (Activity 2)

Instructional Routines

How Many Do You See? (Warm-up)

Materials to Gather

- Chart paper: Activity 2
- Markers: Activity 2

Lesson Timeline

Warm-up

10 min

Teacher Reflection Question

What did you learn about students' mathematical understandings today as you

Activity 1	20 min	listened to their discussions?
Activity 2	15 min	
Lesson Synthesis	10 min	
Cool-down	5 min	

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

 5 min

How Many Do You See Reflection

Standards Alignments

Addressing 3.OA.A

Student-facing Task Statement

Describe a time from class today when you heard a classmate explain the dots in a different way than you saw them.

Student Responses

Sample response: In the warm-up, I saw 9 groups of 4 and my classmate saw 4 groups of 8 and another group of 4.