

Lesson 2: Explore Expressions and Sums

Standards Alignments

Building On K.CC.A.1
Addressing 1.OA.C.5, 1.OA.C.6

Teacher-facing Learning Goals

- Write addition expressions within 10 based on images and add in a way that makes sense to them.

Student-facing Learning Goals

- Let's write addition expressions and find the sum of two numbers.

Lesson Purpose

The purpose of this lesson is to write addition expressions within 10 and find the sums.

This lesson builds on the previous lesson as students were asked to determine the sum of two dot cubes. It also builds on the work of kindergarten, where students wrote addition expressions to represent images and situations. In this lesson, students match expressions to dot images before they are asked to write addition expressions (MP2). Students also continue to build their math language related to the sums, addition expressions, and mathematical community (MP6).

Math Community

Tell students they will have an opportunity to revise their math community ideas at the end of this lesson, so as they work today they should think about actions that may be missing from the current list.

Access for:

Students with Disabilities

- Engagement (Activity 2)

English Learners

- MLR8 (Activity 2)

Instructional Routines

Choral Count (Warm-up)

Materials to Gather

- 10-frames: Activity 2
- Two-color counters: Activity 2

Materials to Copy

- Check It Off Stage 1 Recording Sheet Grade 1 (groups of 1): Activity 2

- Number Cards (0-10) (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

How are you facilitating the creation of a productive Mathematical Community? Where can you point to evidence of this for students to see?

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

🕒 5 min

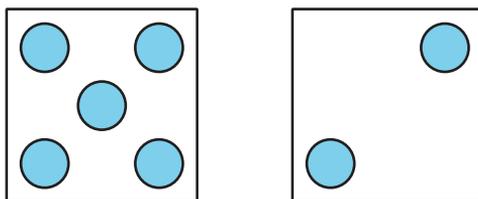
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Student-facing Task Statement

1. Write an expression to match the dots.



_____ + _____

2. Find the sum of the numbers. _____

Student Responses

1. $5 + 2$ or $2 + 5$
2. 7