

Lesson 18: Tell Story Problems for Expressions (Optional)

Standards Alignments

Addressing K.CC.A.1, K.CC.A.2, K.OA.A.1, K.OA.A.2

Teacher-facing Learning Goals

- Create a story problem that matches a given expression.
- Fill in an expression to match a story problem.

Student-facing Learning Goals

- Let's tell story problems to match expressions.

Lesson Purpose

The purpose of this lesson is for students to create story problems to match expressions and fill in expressions to match story problems.

This lesson is optional because it does not address any new mathematical content standards. This lesson does provide students with an opportunity to apply precursor skills of mathematical modeling. Throughout the unit, students have acted out, told, and solved story problems and interpreted and found the value of expressions. In this lesson, students apply their understanding of story problems and expressions to create story problems that match a given expression. In the second activity, students share their story problems and other students figure out which expression they were making a story problem for. When students make choices and translate mathematics back into the context of a real world situation, they model with mathematics (MP4).

Access for:



Students with Disabilities

- Engagement (Activity 1)



English Learners

- MLR8 (Activity 1)

Instructional Routines

Choral Count (Warm-up)

Materials to Gather

- Materials from previous centers: Activity 3

Lesson Timeline

Warm-up	10 min
Activity 1	10 min
Activity 2	20 min
Activity 3	15 min
Lesson Synthesis	5 min

Teacher Reflection Question

As you finish up this unit, reflect on the norms and activities that have supported each student in learning math. List ways you have seen each student grow as a young mathematician throughout this work. List ways you have seen yourself grow as a teacher. What will you continue to do and what will you improve upon in the next unit?

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

 0 min

Unit 4, Section C Checkpoint

Standards Alignments

Addressing K.OA.A.1, K.OA.A.2

Student-facing Task Statement

Lesson observations

Student Responses

- Explain how an expression connects to a drawing or story problem.