

Lesson 7: Same Perimeter, Different Shapes

Standards Alignments

Addressing 3.MD.D.8, 3.NBT.A.2

Building Towards 3.MD.D.8

Teacher-facing Learning Goals

- Find the perimeter of two-dimensional shapes.
- Understand that many different shapes can have the same perimeter.

Student-facing Learning Goals

- Let's learn about shapes with the same perimeter.

Lesson Purpose

The purpose of this lesson is for students to practice finding the perimeter of shapes and to understand that many different shapes can have the same perimeter.

In previous lessons, students learned they can find the perimeter of a shape by adding the lengths of the sides. In this lesson, students match shapes with the same perimeter and draw different shapes that have the same perimeter.

Access for:

Students with Disabilities

- Action and Expression (Activity 1)

English Learners

- MLR7 (Activity 1)

Instructional Routines

True or False (Warm-up)

Lesson Timeline

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

Teacher Reflection Question

As students worked in their small groups today, whose ideas were heard, valued, and accepted? How can you adjust the group structure tomorrow to ensure that each student's ideas are a part of the collective learning?

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

🕒 5 min

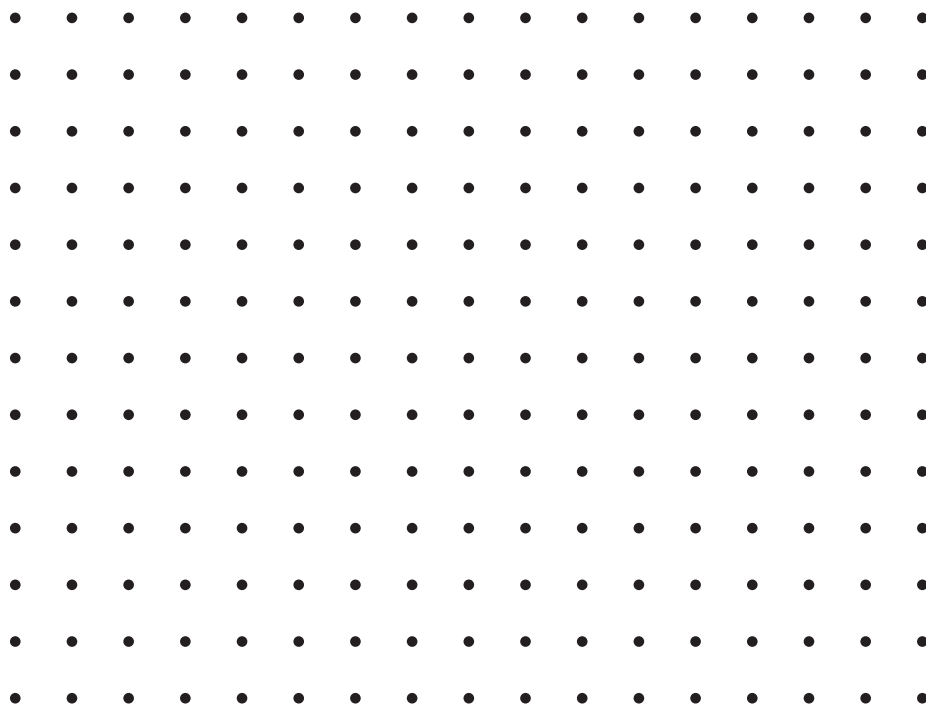
Create Your Own Shapes

Standards Alignments

Addressing 3.MD.D.8

Student-facing Task Statement

Draw 2 different shapes that have a perimeter of 32 units.



Student Responses

Answers vary.