

Lesson 8: Unit Test

Getting Started

? Questions to Explore

- What attributes do quadrilaterals have?
- How can we use what we know about the attributes of quadrilaterals to identify and create them?
- How can we divide shapes into fractional parts?

⦿ Skills

- Understand that shapes in different categories (e.g., rhombuses, rectangles, and others) may share attributes (e.g., having four sides), and that the shared attributes can define a larger category (e.g., quadrilaterals)
- Recognize rhombuses, rectangles, and squares as examples of quadrilaterals
- Partition shapes into parts with equal areas
- Express the area of each part as a unit fraction of the whole

✂ Materials

- ✓ colored pencils
- ✓ geoboard (kit)
- ✓ rubber bands (kit)
- ✓ fine-point dry-erase marker (kit)
- ✓ laminated grid paper (kit)

Introduction

To review the names of the shapes and polygons, including quadrilaterals, that your child should know at this point, provide time for her to play the game at the following web link. She may play more than once if extra practice is needed.

Shapes

www.movingbeyondthepage.com/link/9134/

Your child will find the shapes that match the given label. Note that the game includes "stars" and "ovals". If your child is not familiar with these shapes, you can draw them for her before she begins.