

Guided Math: Unit 7, Lesson 3

Essential Question

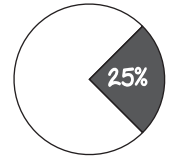
What attributes can students use to describe 2-dimensional shapes?

Lesson Objective

Students will classify and sort 2-dimensional shapes based on attributes, using formal language.

Whole-Group Lesson

Begin the lesson by reviewing the attributes associated with 2-dimensional shapes. Then pass out 2-dimensional Shapes and ask students to describe each shape using its attributes (example: a rectangle has two sets of parallel lines, four right angles, and four sides). Let students practice this with the shapes and then fill in the 2-dimensional Shapes blackline master.



Lesson Discussion Questions

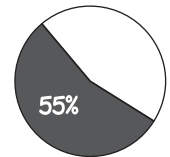
What specific attributes apply to 2-dimensional shapes?

Materials

- 2-dimensional shapes
- 2-dimensional Shapes blackline master
- 2-dimensional Shapes Riddle Cards, Sets 1–6

Small-Group Lesson

Continue to focus on having “shape talk” in which students use their vocabulary terms to describe a shape. For example, a square has four right angles and two sets of parallel lines, or a circle has no faces or edges. Pair students to use the 2-dimensional Shapes Riddle Cards for additional practice.



Remediate

Model, monitor, and assist as needed.

On Level

Model, monitor, and assist as needed.

Enrich

Students can pair up and ask each other about different shapes. Students describe the shape using vocabulary terms.

2-dimensional Shapes

Shape	Picture	Sides	Vertices	Angles	Right Angles
triangle					
square					
rectangle					
trapezoid					
rhombus					
pentagon					
hexagon					
octagon					