

Name _____

Same Size, Same Shape

Essential Question How can you identify shapes that have the same size and are shaped the same?

UNLOCK the Problem REAL WORLD

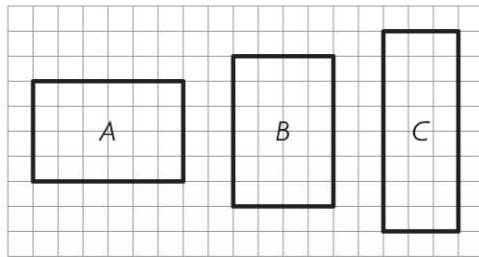
You can tell if two shapes have the same size and are shaped the same by comparing the matching parts of the shapes.

- What parts of the shapes do you need to compare?
- _____

Activity Compare size and shape.

Materials ■ grid paper ■ scissors ■ ruler

STEP 1 Trace Shape A on grid paper. Cut out Shape A.



STEP 2 Move Shape A in any way to compare it to Shape B.

- Do the shapes match exactly? _____

Shape A and Shape B _____ the same size and _____ shaped the same.

STEP 3 Move Shape A in any way to compare it to Shape C.

- Do the shapes match exactly? _____

Shape A and Shape C _____ shaped the same.

Try This!

Since all the angles in Shapes A and B are the same, you can compare shapes by their matching sides.

The length of the shorter side of Shape A is _____ units.

The length of the shorter side of Shape B is _____ units.

The length of the longer side of Shape A is _____ units.

The length of the longer side of Shape B is _____ units.

So, Shape A and Shape B have the _____ size and are shaped the _____.

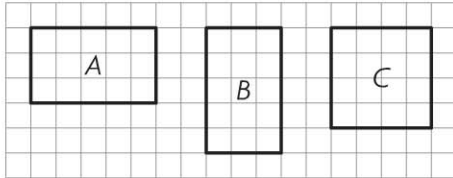
Math Talk

Explain how the size and shape of Shape A compares to the size and shape of Shape C.

Share and Show



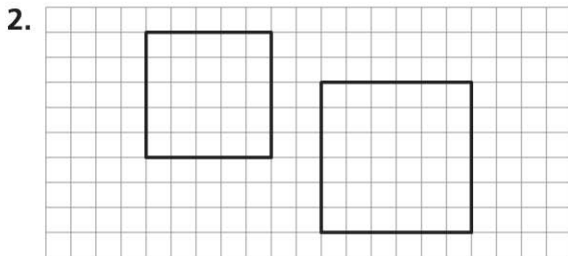
1. Which shape appears to have the same size and the same shape as Shape A?

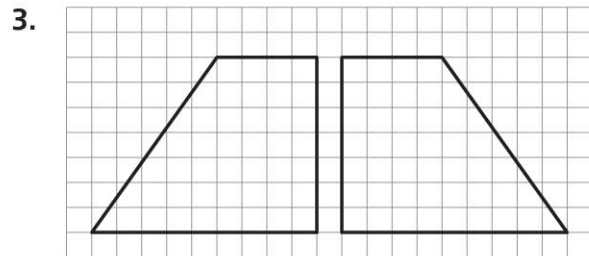


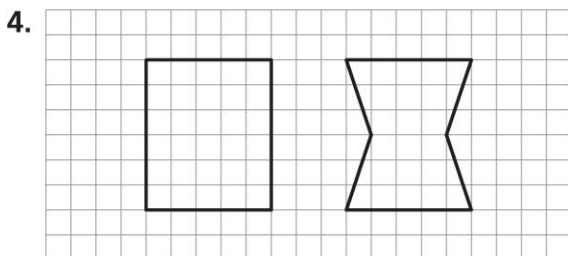
Think: If I trace Shape A and move it, which shape might it match exactly?

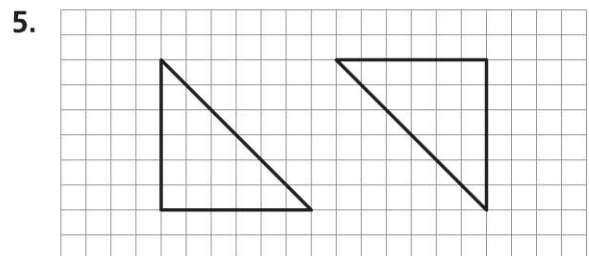
On Your Own

Look at the first shape. Tell if it appears to have the same size and shape as the second shape. Write *yes* or *no*.









Problem Solving



6. Kyra says that these shapes have the same size and same shape. Is she correct? **Explain.**

