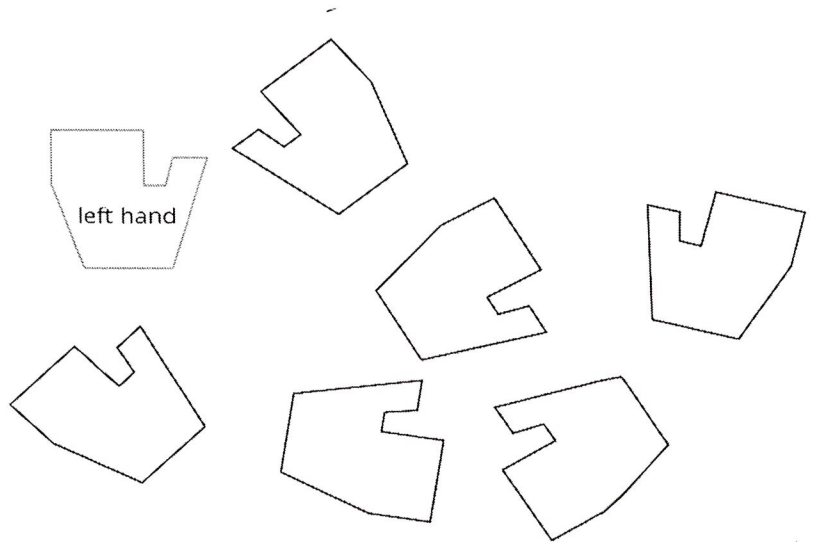


Math 8 –Unit 1–Transformation & Cong – What Is the Same?		Lesson 11
Students will be able to:	Decide visually whether or not two figures are congruent.	Date:

Let's decide whether shapes are the same.

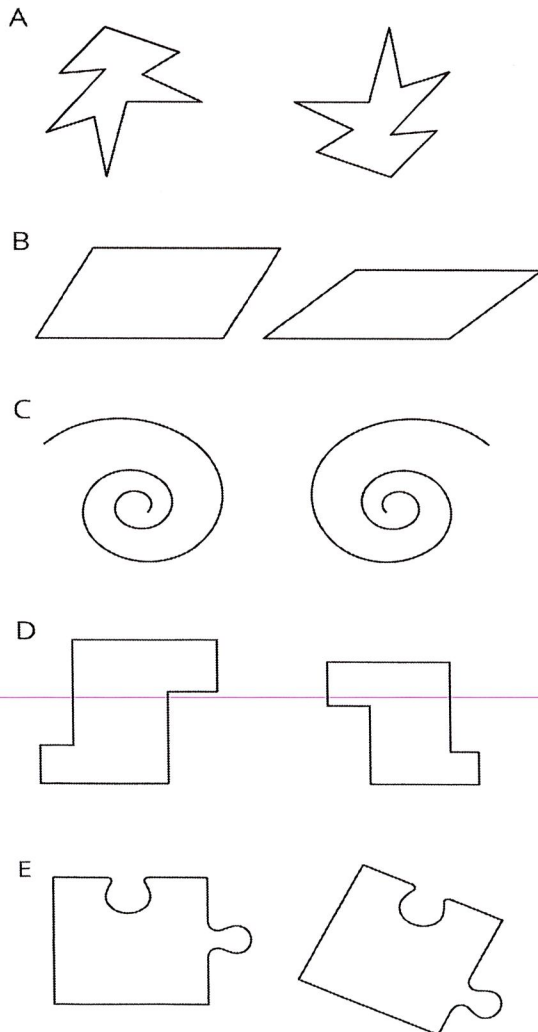
Lesson 11.1: Find the Right Hands

A person's hands are mirror images of each other. In the diagram, a left hand is labeled. Shade all of the right hands.

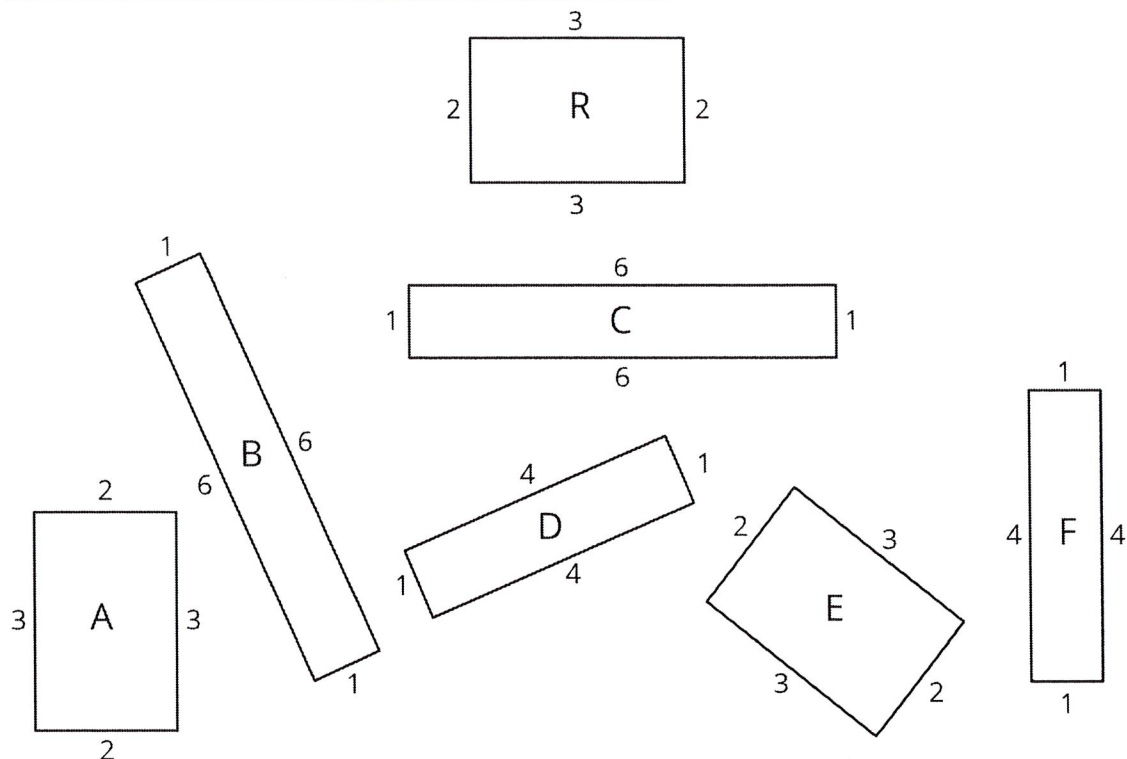


Lesson 11.2: Are They the Same?

For each pair of shapes, decide whether or not they are the same.



Lesson 11.3: Area, Perimeter, and Congruence



1. Which of these rectangles have the same area as Rectangle R but different perimeter?
2. Which rectangles have the same perimeter but different area?
3. Which have the same area *and* the same perimeter?
4. Use materials from the geometry tool kit to decide which rectangles are **congruent**. Shade congruent rectangles with the same color.