Unit 7, Lesson 13

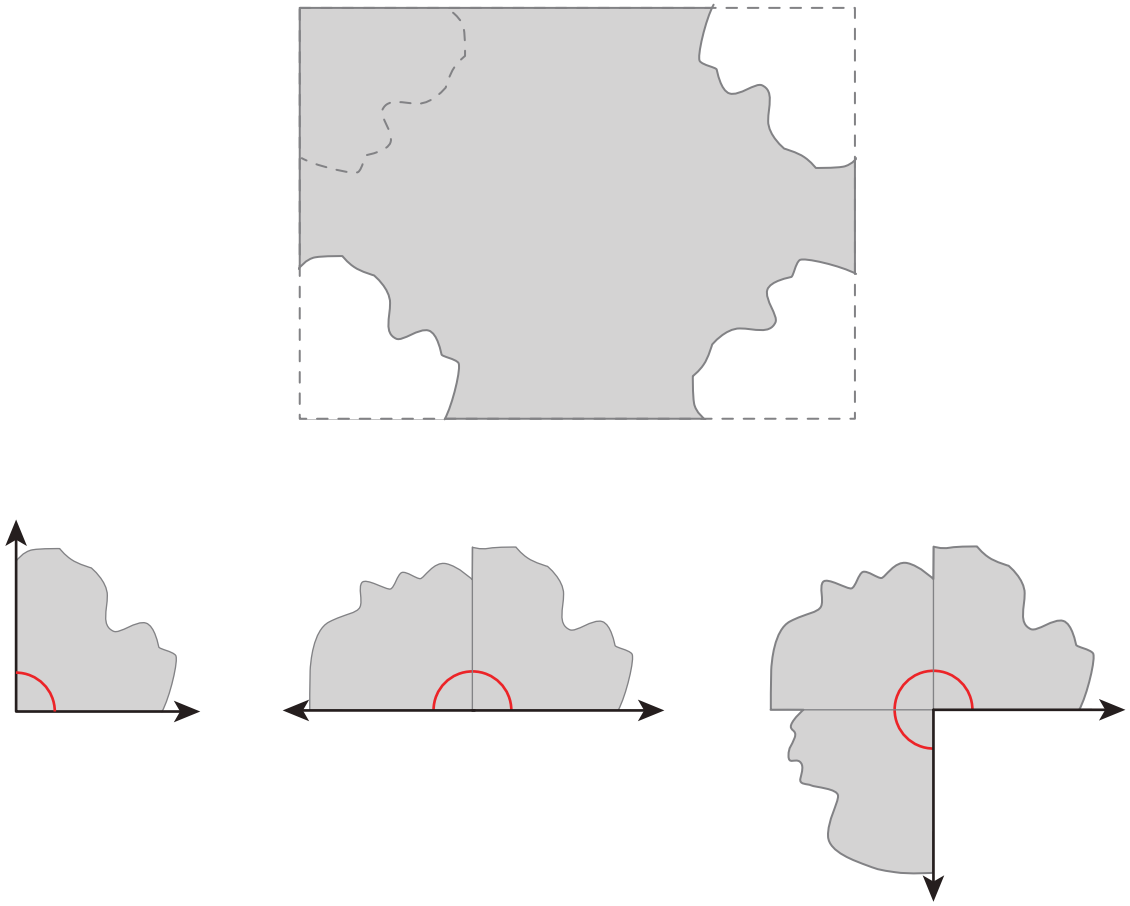
Find Angle Measurements

Let's compose and decompose angles to find their measurements.

Warm-up

Notice and Wonder: Corner Pieces

What do you notice? What do you wonder?

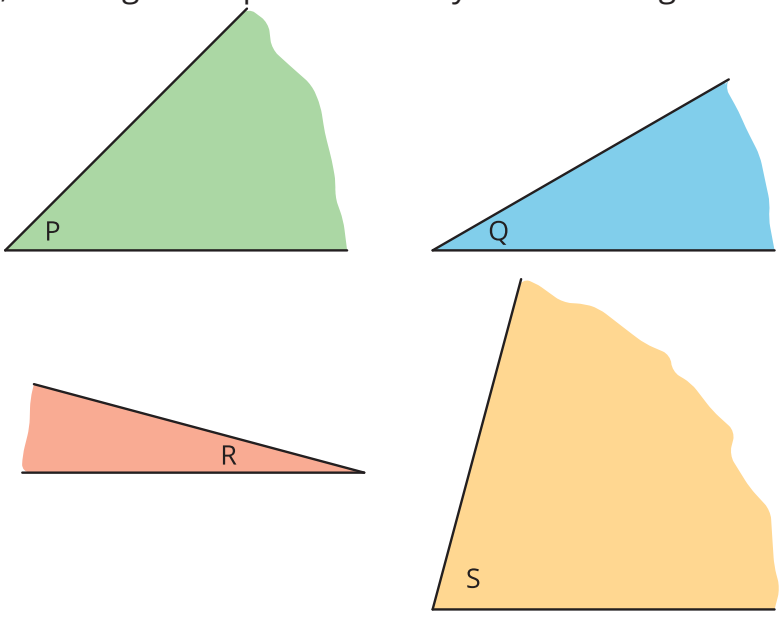


Activity 1

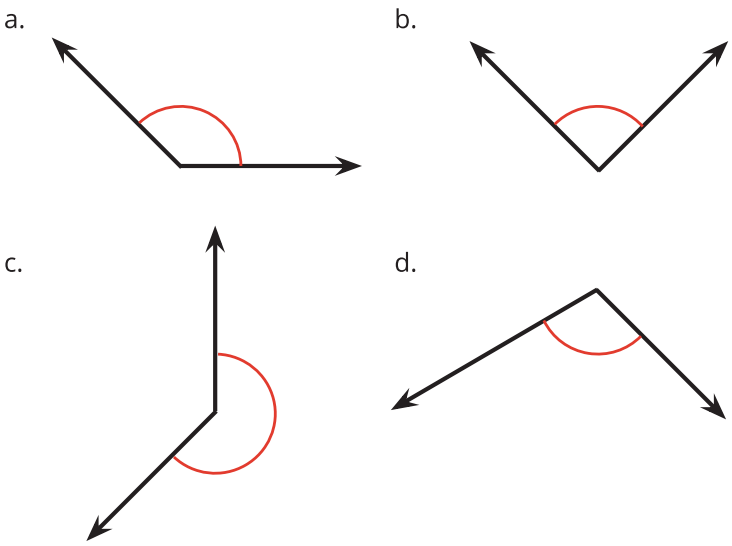
How Great Are These Angles?

Your teacher will give you materials that can help you find angle measurements.

1. Use the materials and what you know about a right angle to find the sizes of Angle P, Angle Q, Angle R, and Angle S. Explain or show your reasoning.



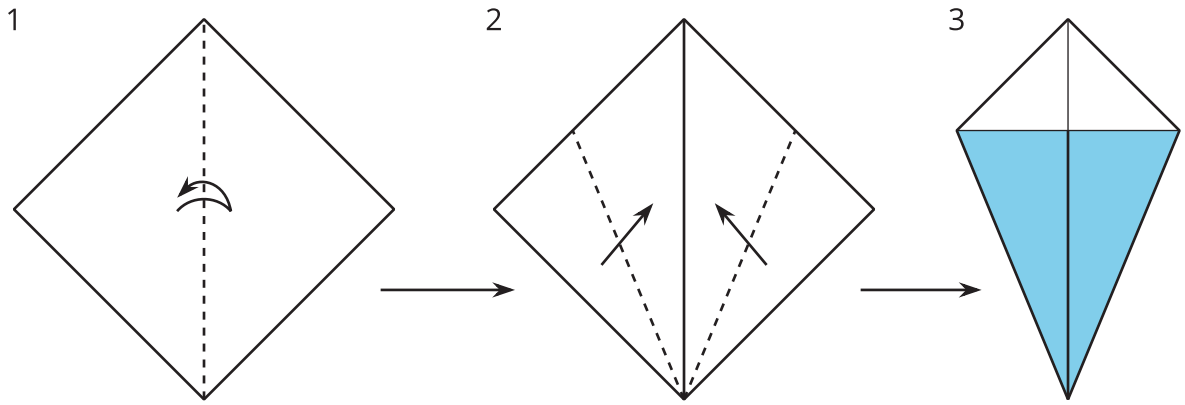
2. Next, use the measurements of Angle P, Angle Q, Angle R, and Angle S to find the measurements of these angles.



Activity 2

Angles in a Kite

Your teacher will give you a square sheet of paper. Follow the steps to fold the paper into a kite. Fold as precisely as possible.



Can you find the measurement of each labeled angle on the kite? If so, show your reasoning. If not, explain why not.

