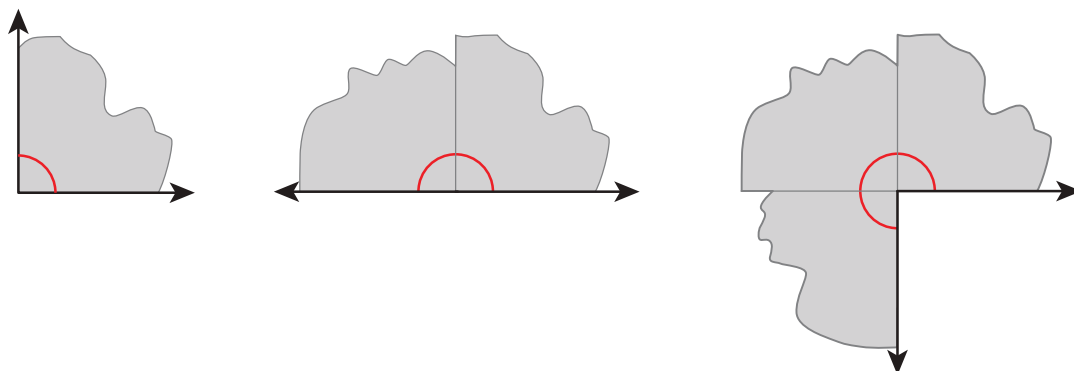
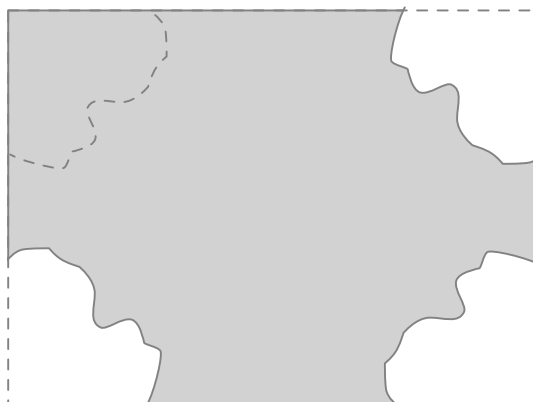


Lesson 13: Find Angle Measurements

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

Warm-up: Notice and Wonder: Corner Pieces

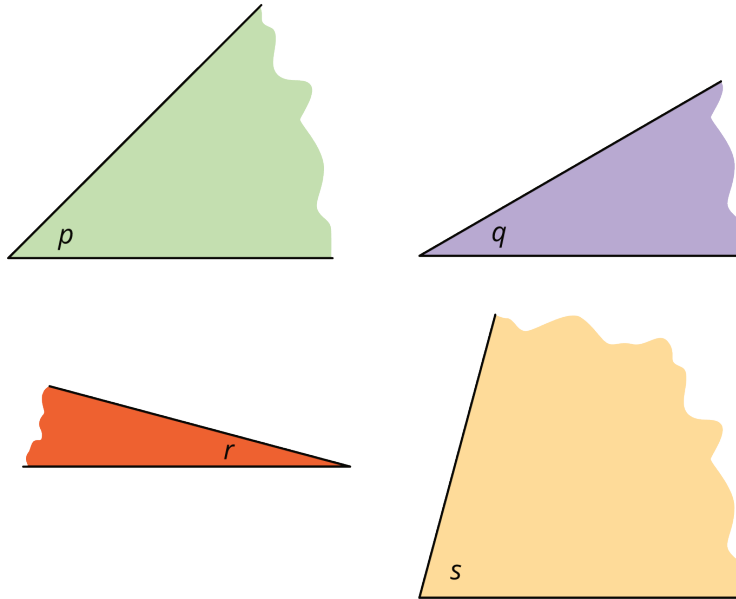
What do you notice? What do you wonder?



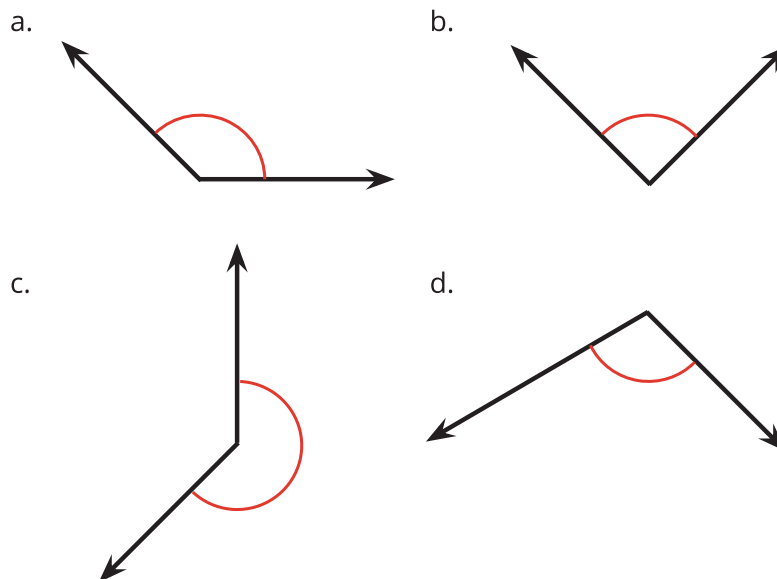
13.1: How Big Are These Angles?

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 size of angles p , q , r , and s . Be prepared to explain or show your reasoning.

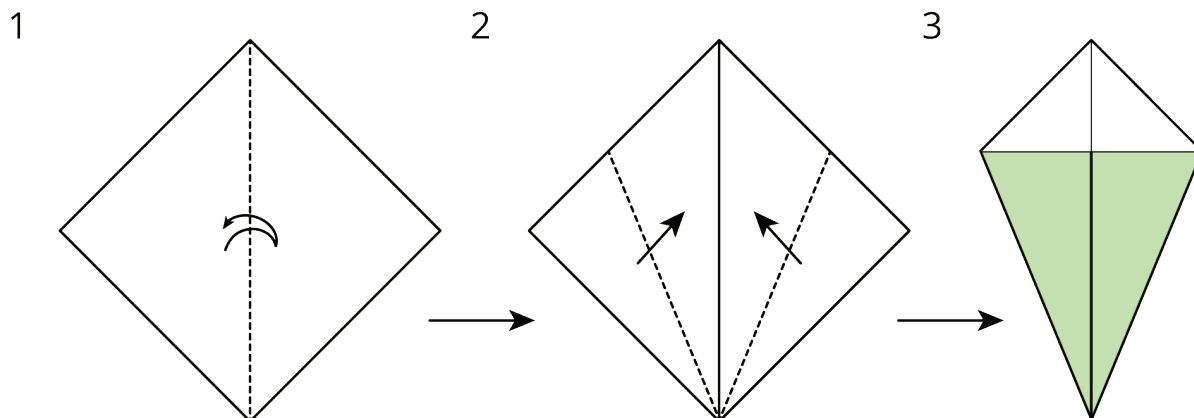


2. Next, use the measurements of angles p , q , r , and s to find the measurements of the following angles.



13.2: 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.

