

Grade 4 Unit 7

Lesson 13

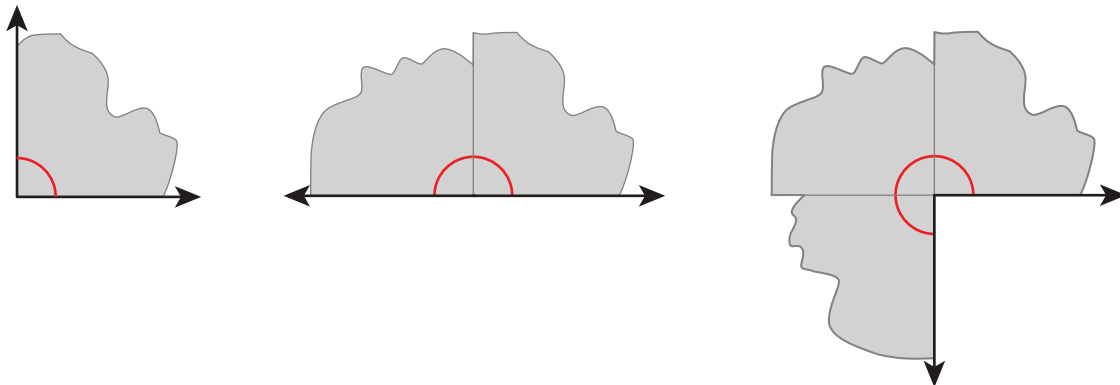
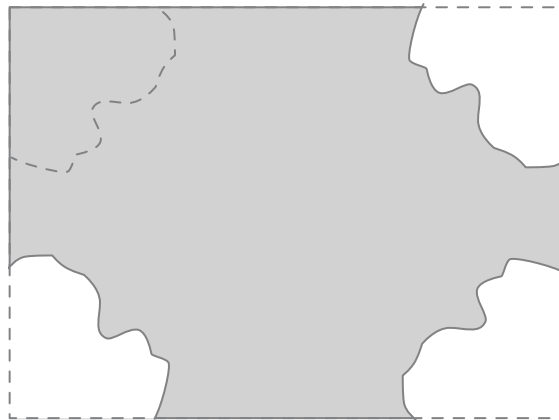
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Unit 7 Lesson 13: Find Angle Measurements

WU Notice and Wonder: Corner Pieces (Warm up)

Student Task Statement

What do you notice? What do you wonder?

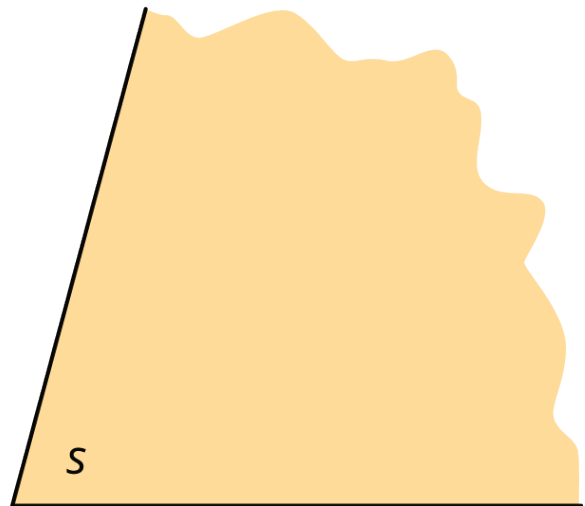
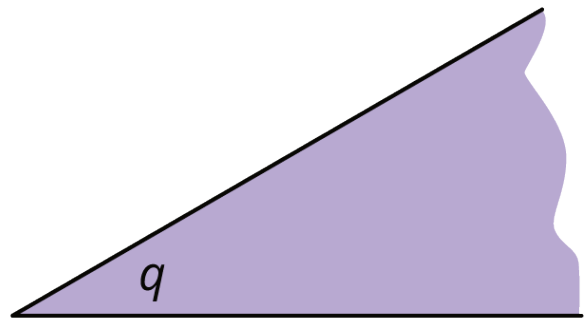
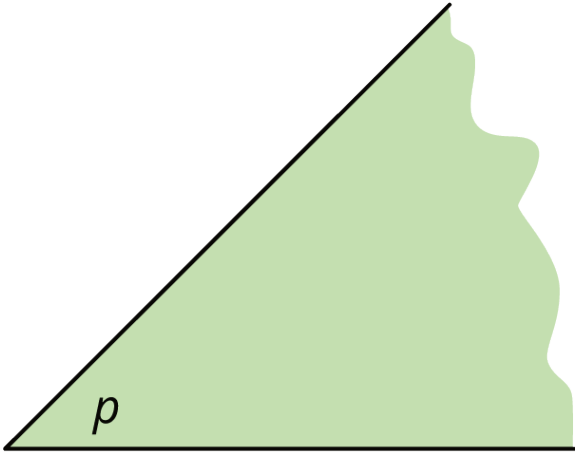


1 How Big Are These Angles?

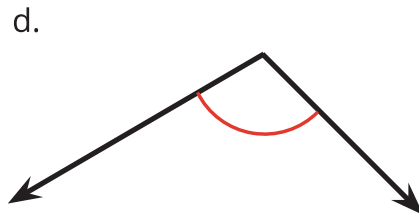
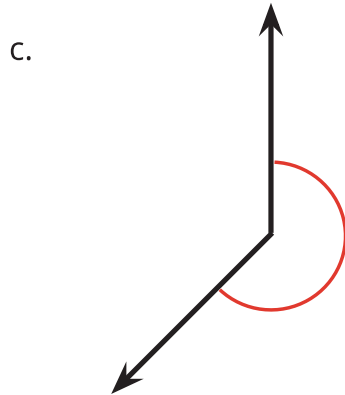
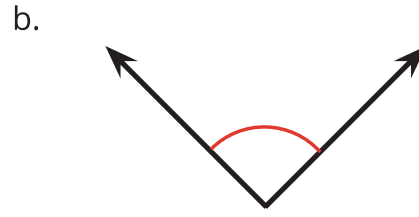
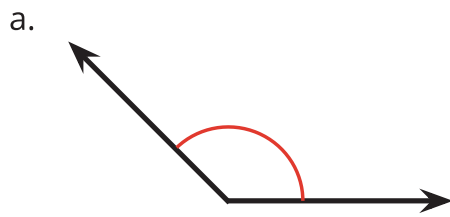
Student Task Statement

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.

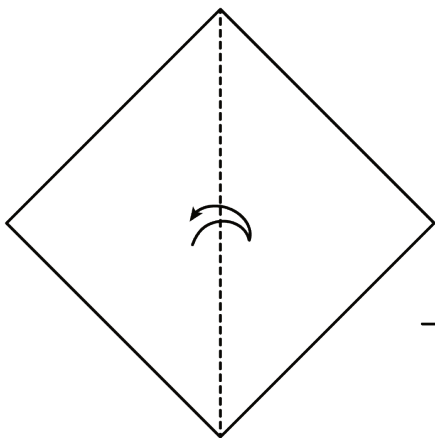


2 Angles in a Kite

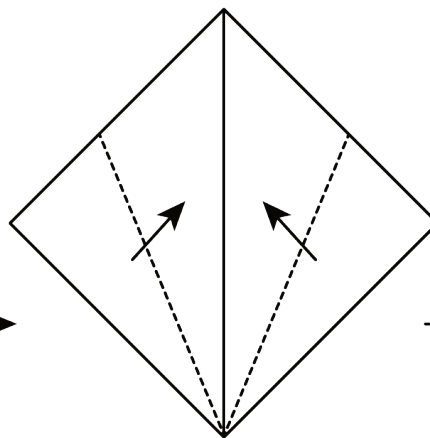
Student Task Statement

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.

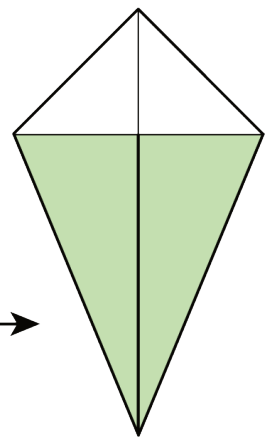
1



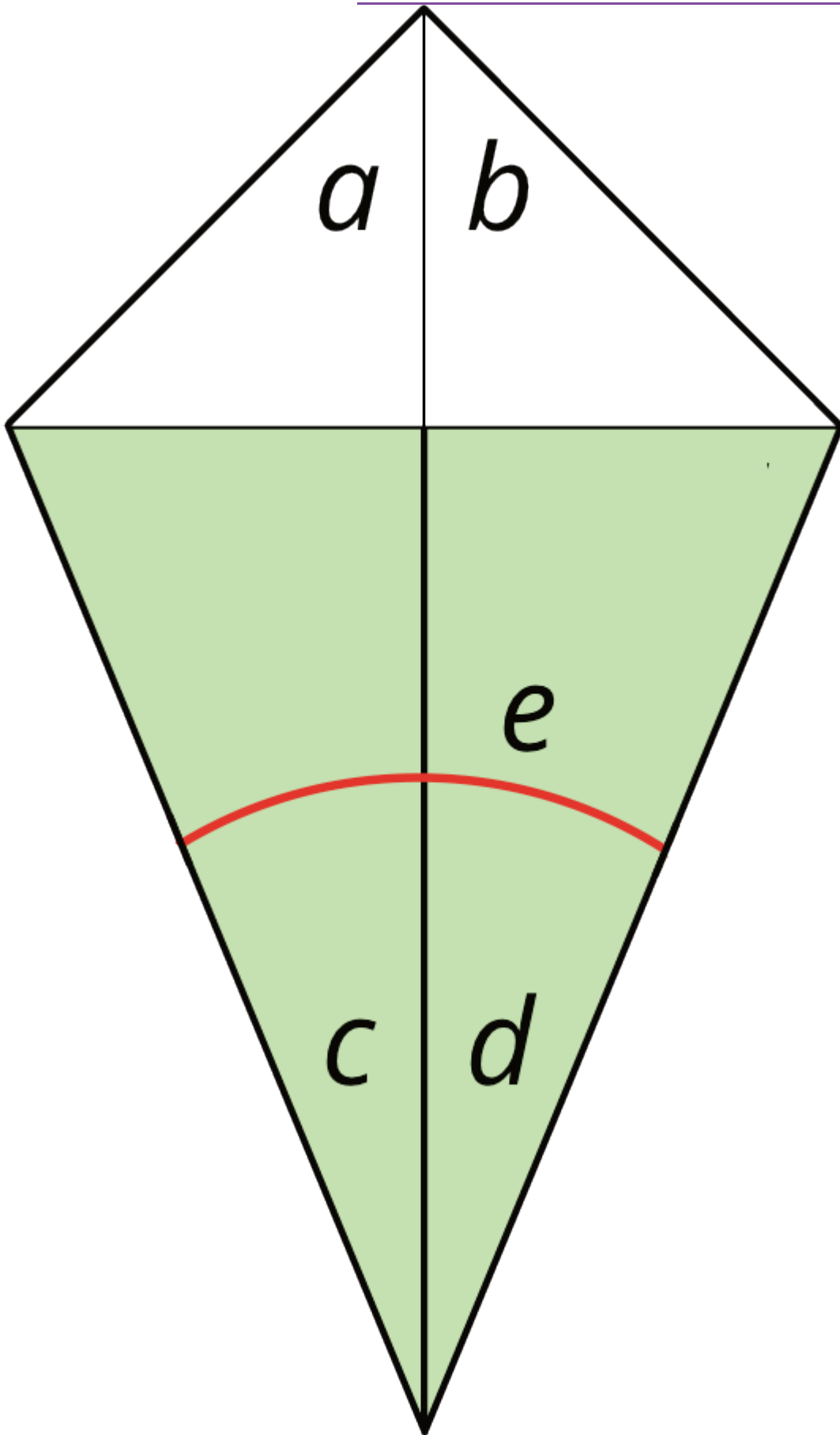
2



3



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



Images for Activity Synthesis

