

Constructing Geometric Shapes



Draw a shape for each description below. Use a ruler and protractor to help.

1. Draw a triangle with angle measures of 105° , 35° , and 40° .

2. Draw a rhombus with side lengths of 5 centimeters, two angle measures of 50° , and two angle measures of 130° .



3. Draw a triangle with side lengths of 4 centimeters, 7 centimeters, and 6 centimeters.

4. Draw a quadrilateral with angle measures of 80° , 70° , 100° , and 110° .



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Draw a shape for each description below. Use a ruler and protractor to help.

5. Draw a triangle with one side length of 3 centimeters with angles at each end measuring 90° and 65° .

6. Draw a parallelogram with two angle measures of 105° and two angle measures of 75° .



7. Draw a triangle with side lengths of 4 centimeters and 6 centimeters that form a 40° angle.

8. Draw a quadrilateral with exactly two right angles, one side length of 7 centimeters, and one side length of 4 centimeters.

