



Expert 2D Shape Drawing

I can draw 2D shapes using given dimensions and angles.



Use the given lengths to draw the 2D shapes:

1. Draw an equilateral triangle with sides of 4cm.

2. Draw a square with sides of 3cm.

3. Draw a rectangle with sides of 2cm and 4.5cm.

4. Draw an isosceles triangle with the short side measuring 1cm.

5. Draw a rhombus with sides measuring 2.5cm.

6. Draw a scalene triangle with one side measuring 2cm.



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Use the given lengths and angles to draw these 2D shapes:

1. Draw a triangle with one side measuring 3cm and one angle measuring 40° .

Draw a square with sides measuring 3.5cm.

Draw a rectangle with sides measuring 2.5cm and 4.5cm.

4. Draw a triangle with angles measuring 50° , 30° and 100° .

5. Draw a rhombus with diagonally opposite angles measuring 110° and 70° .

6. Draw a regular pentagon with angles measuring 108° .



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Use the given lengths and angles to draw these 2D shapes:

1. Draw a triangle with one side measuring 2.7cm and one angle measuring 35° . What type of triangle have you drawn?

Draw a square with sides measuring 3.8cm. Use your protractor to check you have four right angles.

Draw a parallelogram with sides measuring 2.4cm and 4.7cm. Measure and label the angles; the diagonally opposite angles should be equal.

4. Draw a triangle with angles measuring 53° , 37° and 90° . What type of triangle have you drawn?

5. Draw a rhombus with diagonally opposite angles measuring 113° and 67° . How long do the sides measure?

6. Draw an irregular pentagon with one angle measuring 90° . Measure and label all the angles and sides.