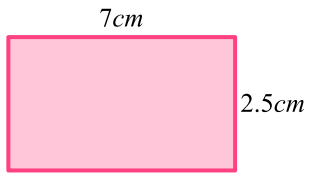


Perimeter and area in rectangles

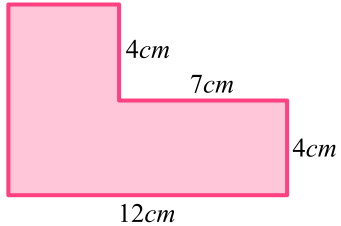
Given the rectangle below, calculate (stating the units):

- The perimeter
- The area

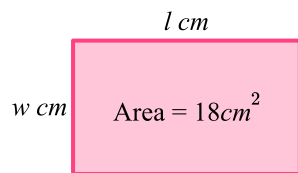


For the given shape, find:

- Its perimeter
- Its area

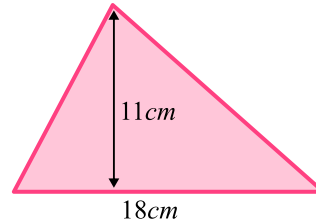


The length (l) and width (w) of this rectangle take integer values. Given that $l > w$, list the possible dimensions of the rectangle.

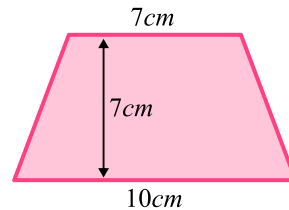


Area of simple shapes

Find the area of this triangle.



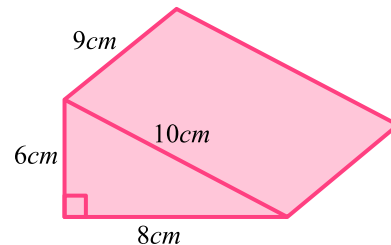
Determine the area of this trapezium.



Volume and surface area

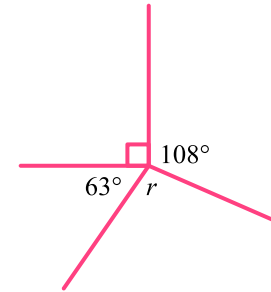
For this triangular prism, find:

- The volume
- The surface area



Angles at a point

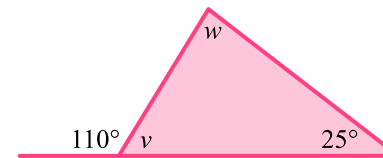
Determine the size of angle r .



Using angle facts

Find the size of the labelled angles.

v :
 w :

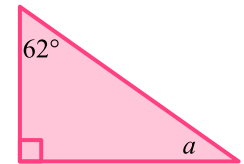


Exterior angles of polygons

The exterior angle of a regular n -sided polygon is 24° . How many sides does this polygon have?

Angles in triangle

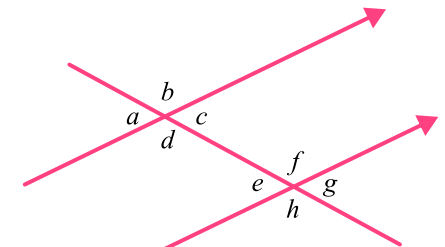
Find the size of angle a .
Give a reason for your answer.



Angles in parallel lines

State the rule that means

- $\hat{b} = \hat{d}$
- $\hat{c} = \hat{g}$
- $\hat{d} = \hat{f}$
- $\hat{d} + \hat{e} = 180^\circ$



Interior angles of polygons

A regular dodecagon has twelve sides. What is the size of the interior angle of a dodecagon?