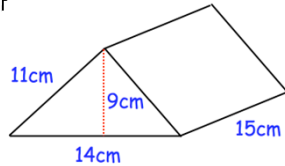


# Year 11 Mathematics Learning Journey: Unit 9 - Shape

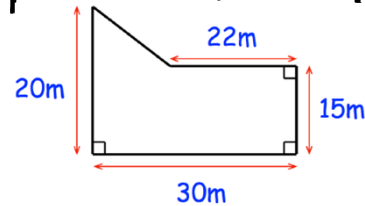
## Step 12: Volume of Prisms

Calculate the volume of the triangular prism



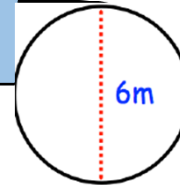
## Step 9: Compound shapes

Calculate the area of the shape.



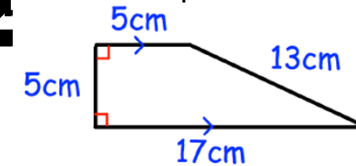
## Step 8: Area and circumference of circles

Calculate the area and circumference of the circle



## Step 7: Area of a trapezium

Calculate the area of the trapezium.



## Step 5: Angles in polygons

Work out the size of an interior angle in a regular 10-sided polygon.

## Step 4: Quadrilaterals and Triangles

A quadrilateral has four angles. Each angle is  $90^\circ$ . Write down the mathematical name of this quadrilateral.

## Step 2: Angles on parallel lines

What types of angles on parallel lines can you recall?

## Step 1: Basic angle rules

What do angles on a straight line add up to?

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