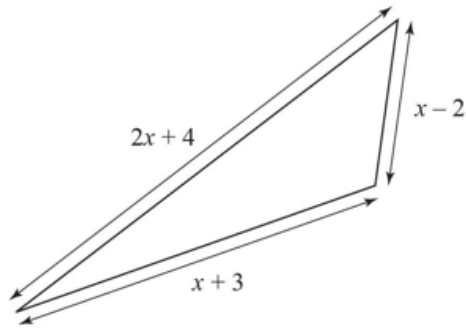


26th December



Corbettmaths

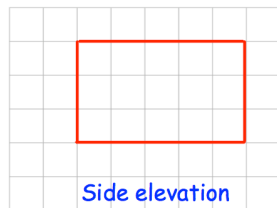
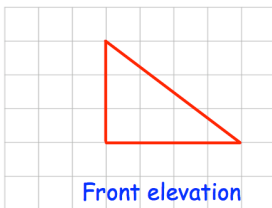


The perimeter of the triangle is 53cm.  
Find  $x$ .

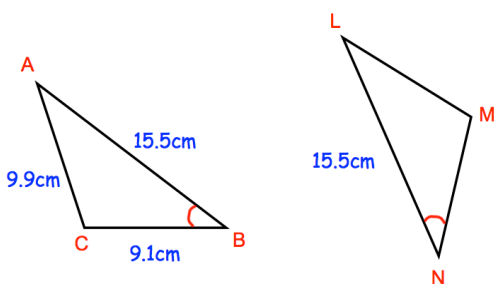
Calculate the density of block of metal with volume  $20\text{cm}^3$  and mass 85g

A line has gradient 3 and passes through the point  $(0, 1)$ .

Write down the equation of the line.



Draw a sketch of the solid shape.



ABC and LMN are congruent triangles.  
Angle B = Angle N

Write down the length of MN.