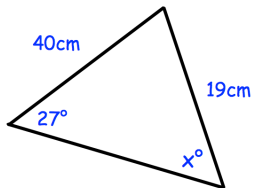


**4th October**

Corbettmaths

Write  $1.5238238238\dots$  as a simplified fraction.



Find the possible values of  $x$ .

Express  $\sqrt{8} + \sqrt{18}$  in the form  $a\sqrt{2}$

Express  $x^2 - 8x + 16$  in the form  $(x - p)^2 + q$ , where  $p$  and  $q$  are integers

State the coordinates of the minimum point of the curve with equation  
 $y = x^2 - 8x + 16$