

20th June

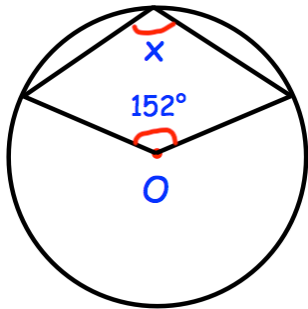


Corbettmaths

m is an irrational number such that

$$6 < m < 7$$

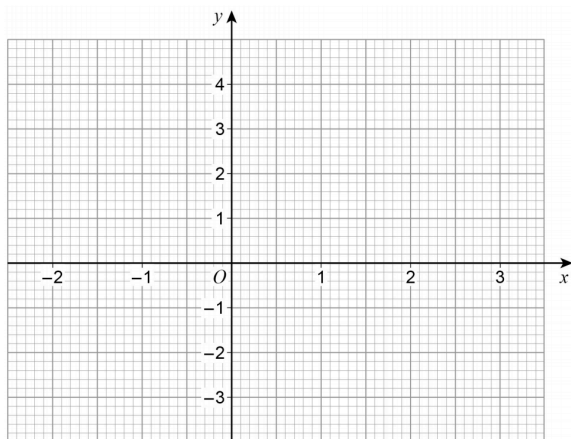
Write down a possible value of m



Find x

$$s = ut + \frac{1}{2} at^2$$

Make u the subject



The graph of $y = x^2 - x - 2$ has a line of symmetry.

Write down the equation of the line of symmetry

Draw the graph of $y = x^2 - x - 2$

By drawing an appropriate linear graph, solve $x^2 - 2x - 2 = 0$