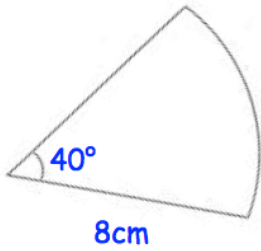


6th February



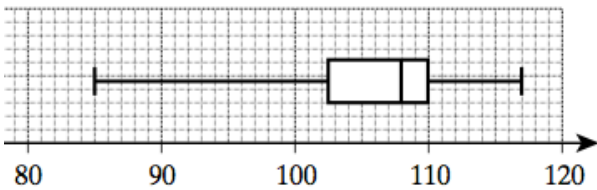
Corbettmaths

Find the area of the sector.



Write down the Sine Rule

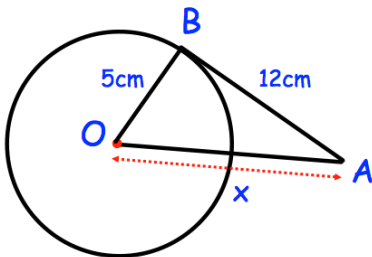
Write down the Cosine Rule



Two are chosen at random.

What is the probability of both have an IQ over 110?

The IQs of some children are shown above.



AB is a tangent.  
Find x

Solve  $2x^2 - 11x + 15 = 0$  using factorisation.