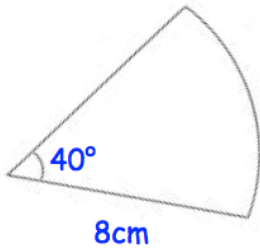


6th February



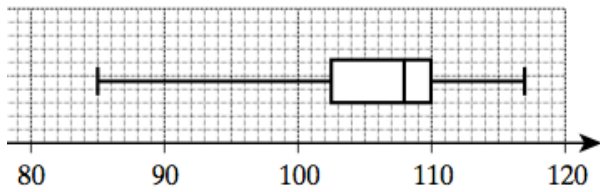
Corbettmaths

Find the area of the sector.



Write down the Sine Rule

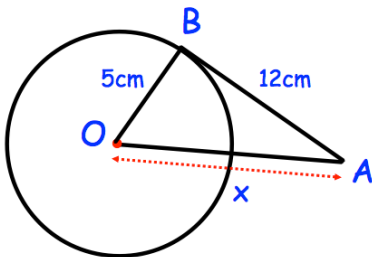
Write down the Cosine Rule



The box plot shows the height of some trees (in centimetres).

Two trees are chosen at random, with replacement.

What is the probability that both trees have a height greater than 110cm?



AB is a tangent.
Find x

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