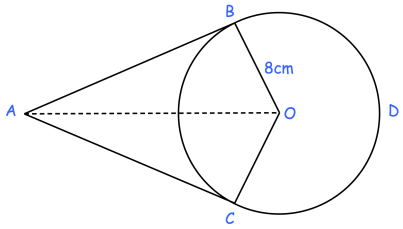
Name: _____ 5-a-day Higher Plus

17th August

Corbettmaths

Expand

$(3 + \sqrt{2})(1 - \sqrt{2})$



B, C and D are points on a circle of radius 8cm.
AB and AC are tangents to the circle.
AO = 11cm

Work out the length of arc BDC

Work out the area of sector BOC

The area of the rectangle is greater than 10cm²

(2x - 1) cm

(x + 2)

Work out the range of possible values of x

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Expand

(3 + √2)(1 − √2)

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