Expand

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

Work out the length of arc BDC

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 area of sector BOC

The area of the rectangle is greater than 10cm\(^2\)

\((2x - 1)\) cm

\((x + 2)\)

Work out the range of possible values of x