23 *AEC* and *BED* are chords of a circle.

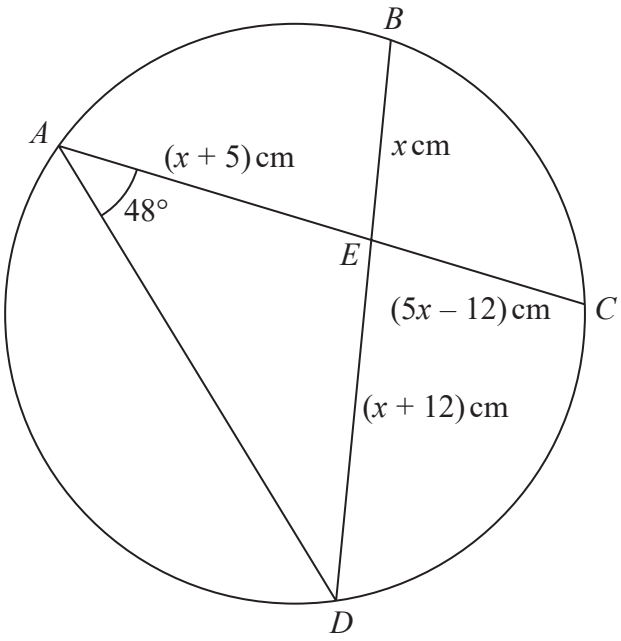


Diagram **NOT** accurately drawn

$AE = (x + 5)$ cm $BE = x$ cm $CE = (5x - 12)$ cm $DE = (x + 12)$ cm

Angle $DAE = 48°$

Work out the size of angle ADE
Give your answer correct to one decimal place.

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(Total for Question 23 is 5 marks)

Turn over for Question 24