19

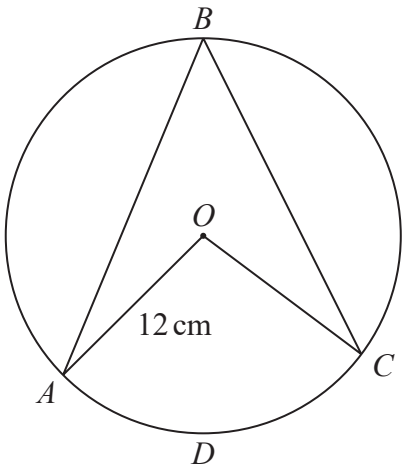


Diagram **NOT** accurately drawn

A, *B*, *C* and *D* are points on a circle with centre *O* and radius 12 cm.

The area of the sector *OADC* of the circle is 100 cm^2

Work out the size of angle *ABC*.
Give your answer correct to 3 significant figures.

.....°

(Total for Question 19 is 4 marks)

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