22

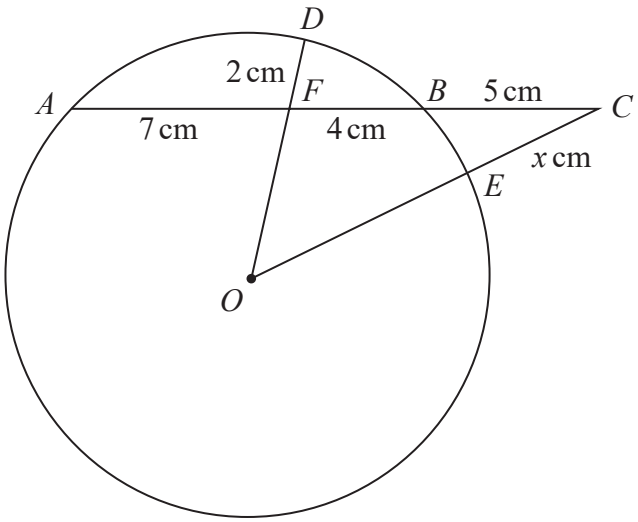


Diagram **NOT** accurately drawn

A, *D*, *B* and *E* are points on a circle, centre *O*.
AFBC, *OEC* and *OFD* are straight lines.

AF = 7 cm, *FB* = 4 cm, *BC* = 5 cm, *FD* = 2 cm and *CE* = *x* cm.

Work out the value of *x*.
Show your working clearly.

x = ...

(Total for Question 22 is 6 marks)

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