6

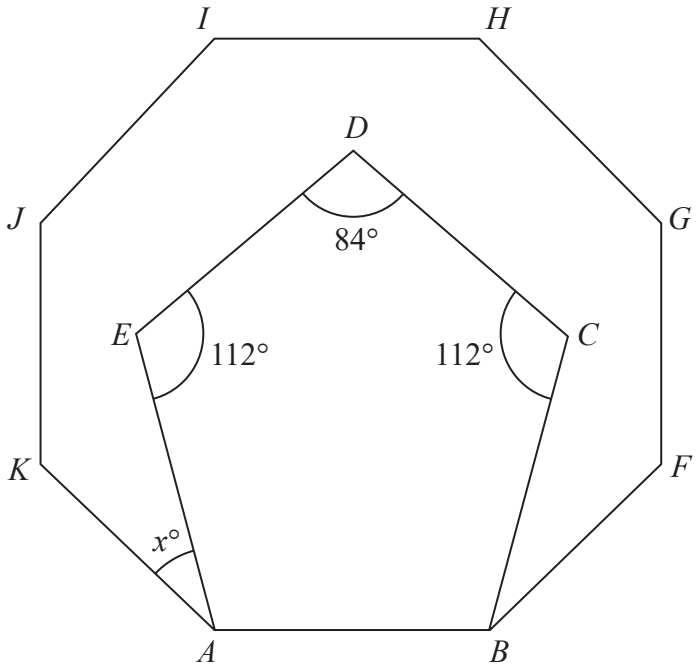


Diagram **NOT** accurately drawn

Pentagon *ABCDE* is drawn inside the regular octagon *ABFGHIJK*.
The pentagon has exactly one line of symmetry.

Work out the value of x.

$x =$

(Total for Question 6 is 4 marks)

DO NOT WRITE IN THIS AREA
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