10 The diagram shows a hexagon *ABCDEF*

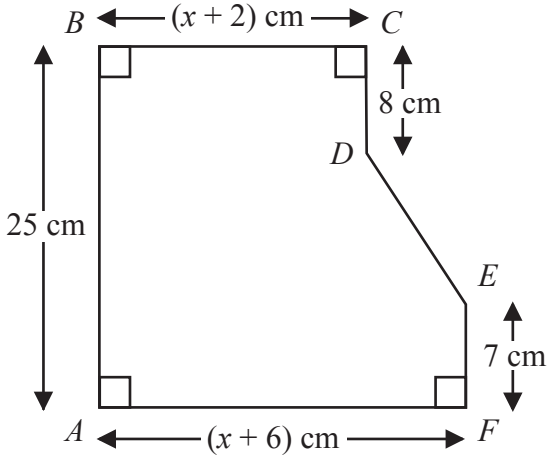


Diagram **NOT** accurately drawn

$AB = 25$ cm $BC = (x + 2)$ cm $CD = 8$ cm $EF = 7$ cm $AF = (x + 6)$ cm

The area of hexagon *ABCDEF* is 258 cm²

Work out the value of x

$x =$ .....

(Total for Question 10 is 5 marks)

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