2 Here are two rectangles, rectangle *A* and rectangle *B*.

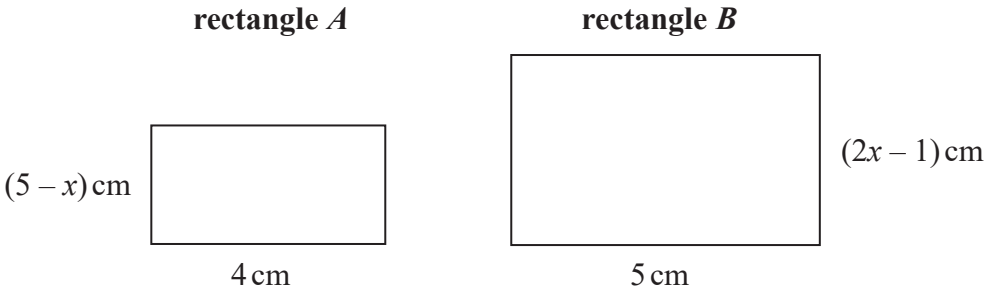


Diagram **NOT** accurately drawn

The area of rectangle *B* is twice the area of rectangle *A*.

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

x = ...

(Total for Question 2 is 4 marks)

DO NOT WRITE IN THIS AREA
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