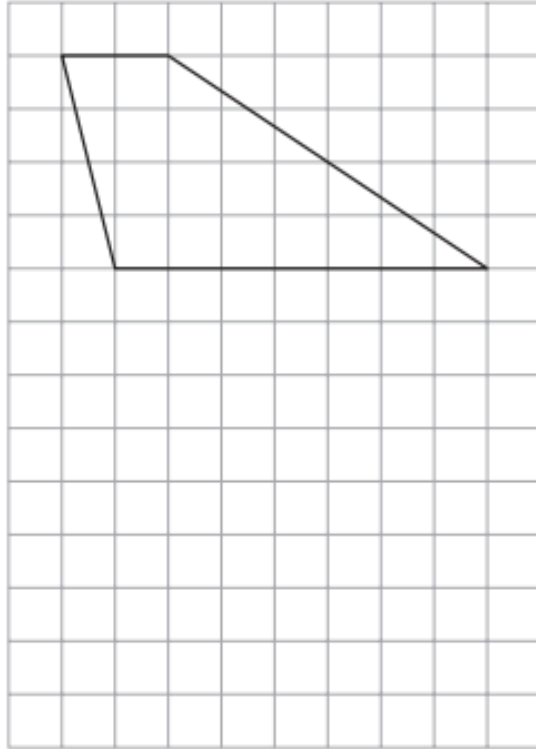


**SHAPES OF SAME AREA**

**Pearson Edexcel - Tuesday 12 June 2018 - Paper 3 (Calculator) Higher Tier**

**1.**

**3** Here is a trapezium drawn on a centimetre grid.



On the grid, draw a triangle equal in area to this trapezium.

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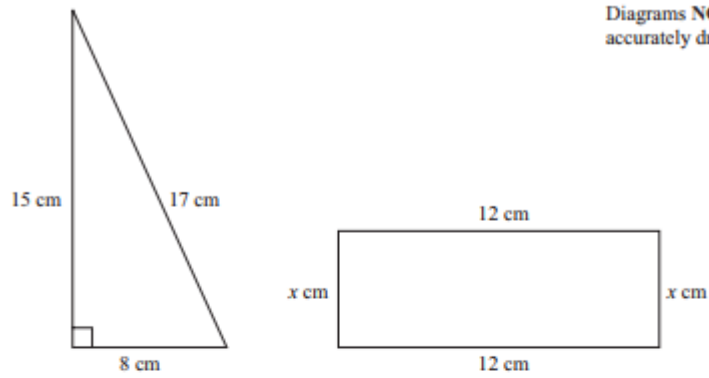
(Total for Question 3 is 2 marks)

**Pearson Edexcel - Monday 14 November 2011 - Paper 4 (Calculator) Higher Tier**

**2.**

7. The diagrams show a right-angled triangle and a rectangle.

Diagrams **NOT**  
accurately drawn



The area of the right-angled triangle is equal to the area of the rectangle.

Find the value of  $x$ .

$x = \dots\dots\dots$

**(Total 4 marks)**

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3.