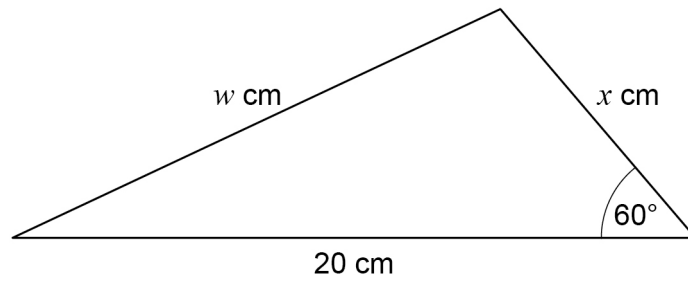


26

The area of this triangle is  $25\sqrt{3} \text{ cm}^2$ Not drawn  
accuratelyWork out the value of  $w$ .Give your answer in the form  $a\sqrt{b}$  where  $a$  and  $b$  are integers greater than 1**[5 marks]**


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Answer \_\_\_\_\_

