

8

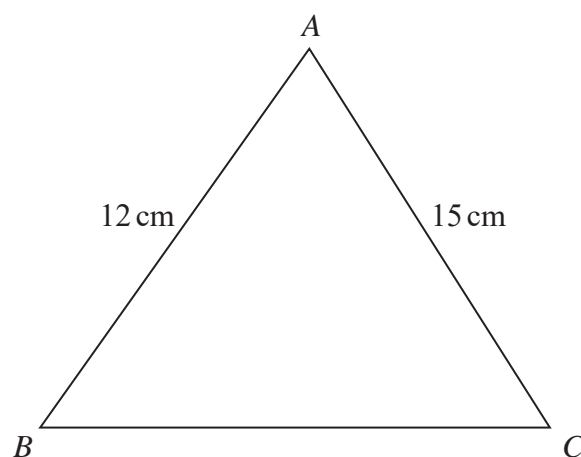


Diagram **NOT**  
accurately drawn

In triangle  $ABC$ ,  $AB = 12$  cm and  $AC = 15$  cm.  
The area of triangle  $ABC$  is  $35 \text{ cm}^2$

Calculate the value of  $\sin A$

$\sin A = \dots\dots\dots$

(Total for Question 8 is 2 marks)

9 Showing all your working, evaluate  $\frac{3^{-2} + 5^3}{3^{-2}}$

.....

(Total for Question 9 is 2 marks)

