

DO NOT WRITE IN THIS AREA

8

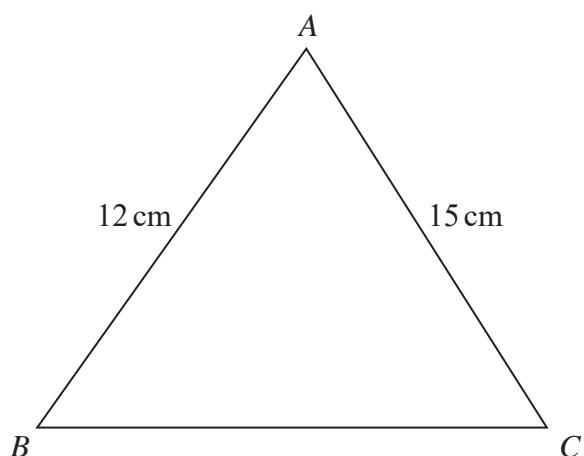


Diagram **NOT**  
accurately drawn

In triangle  $ABC$ ,  $AB = 12 \text{ cm}$  and  $AC = 15 \text{ cm}$ .

The area of triangle  $ABC$  is  $35 \text{ cm}^2$

Calculate the value of  $\sin A$

$$\sin A = \dots$$

(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)



P 4 8 4 1 1 A 0 5 2 4