

TRIGONOMETRY (Q 4 & 5, PAPER 2)

LESSON NO. 2: AREA OF A TRIANGLE

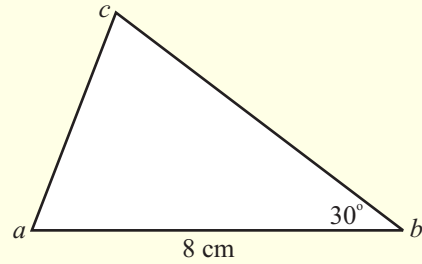
2005

5 (a) The area of an equilateral triangle is $4\sqrt{3}$ cm². Find the length of a side of the triangle.

2002

5 (a) The area of triangle abc is 12 cm². $|ab| = 8$ cm

and $|\angle abc| = 30^\circ$. Find $|bc|$.



ANSWERS

2005 5 (a) 4 cm

2002 5 (a) 6 cm