

TRIGONOMETRY (Q 5, PAPER 2)

LESSON NO. 4: SINE RULE

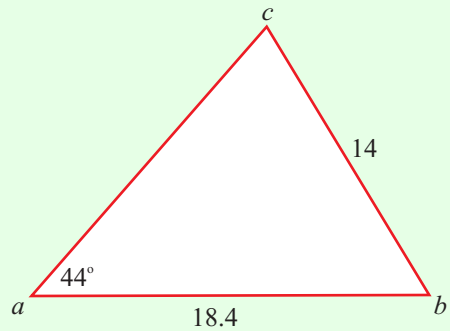
2006

5 (b) In the triangle abc ,

$$|ab| = 18.4, |bc| = 14 \text{ and } |\angle cab| = 44^\circ.$$

(i) Find $|\angle bca|$, correct to the nearest degree.

(ii) Find the area of the triangle abc , correct to the nearest whole number.



ANSWERS

2006 5 (b) (i) 66°

(ii) 121 units^2