

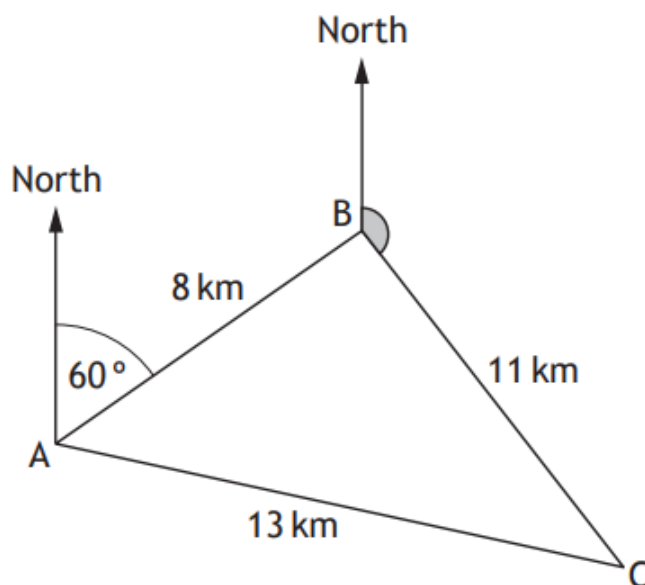
National 5 Maths
SQA 2014 Paper 2
Question 10

National 5 Maths

Maths.scot



In a race, boats sail round three buoys represented by A, B, and C in the diagram below.



B is 8 kilometres from A on a bearing of 060° .

C is 11 kilometres from B.

A is 13 kilometres from C.

- (a) Calculate the size of angle ABC. 3
- (b) Hence find the size of the shaded angle. 2

Answers:

- (a) 84.8°
(b) 155.2°