3
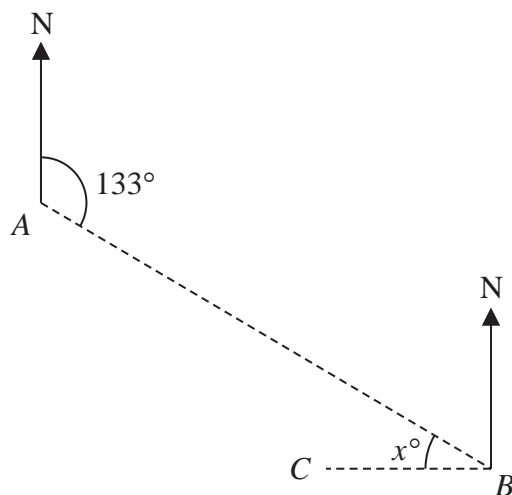
N

133°

A

N

x°

C   *B*

Diagram **NOT** accurately drawn

The diagram shows the position of two ports, *A* and *B*, and the position of a ship *C*
The bearing of port *B* from port *A* is 133°
Given that *C* is due west of *B*

calculate the value of *x*

x = ...

(Total for Question 3 is 2 marks)

4 Without using a calculator and showing all your working, calculate

$$2\frac{7}{10} \times 3\frac{5}{9}$$

Give your answer as a mixed number in its simplest form.

....

(Total for Question 4 is 2 marks)