

- 1 The bearing of Paris from London is  $149^\circ$

Work out the bearing of London from Paris.

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**(Total for Question 1 is 2 marks)**

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2 The diagram shows the positions of three ships,  $A$ ,  $B$  and  $C$ .

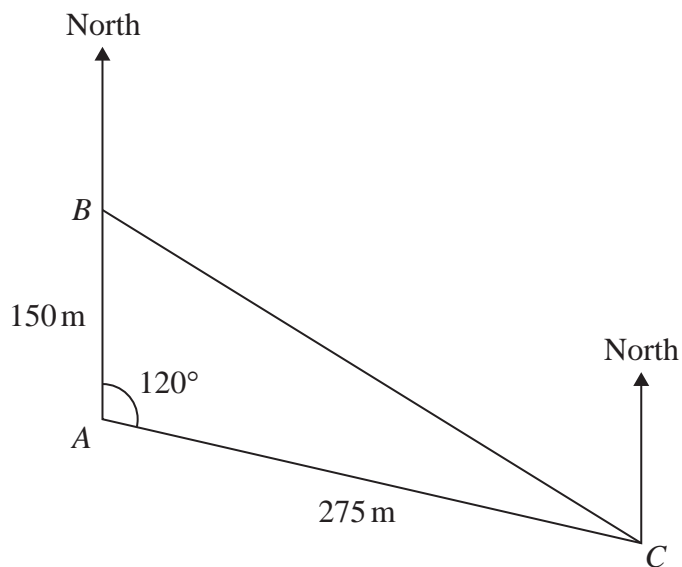


Diagram **NOT**  
accurately drawn

Ship  $B$  is due north of ship  $A$ .

The bearing of ship  $C$  from ship  $A$  is  $120^\circ$

Calculate the bearing of ship  $C$  from ship  $B$ .

Give your answer correct to the nearest degree.

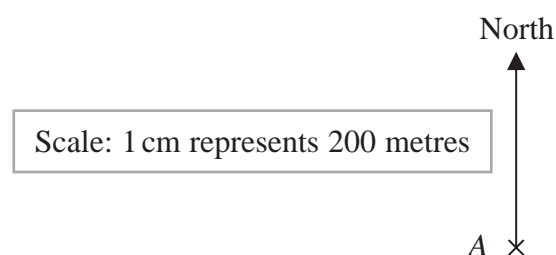
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(Total for Question 2 is 5 marks)

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- 3 The scale diagram shows the position on a map of a house,  $A$



House  $C$  is on a bearing of  $110^\circ$  from  $A$   
The distance from  $A$  to  $C$  is 700 m

- (a) Mark the position of  $C$  on the diagram with a cross (X)  
Label your cross  $C$

(3)

- (b) Write the scale of the map in the form  $1:n$

1 : .....  
(1)

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(Total for Question 3 is 4 marks)