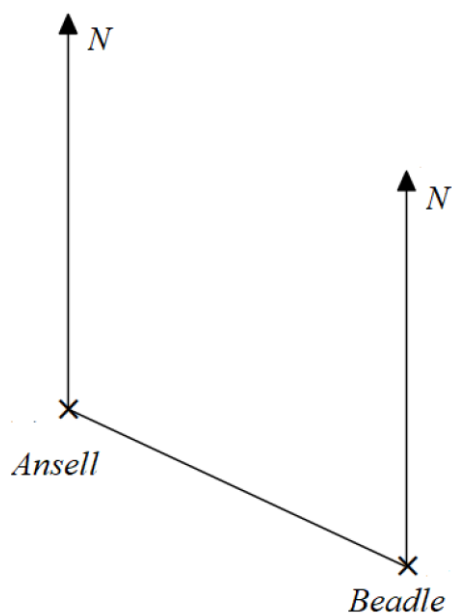




Bearings Exam Practice

Q1.



(i) Measure the bearing of Beadle from Ansell.

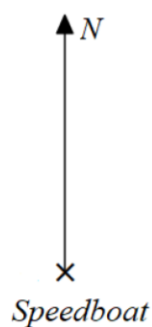
Answer: _____
(2 marks)

(ii) What is the bearing of Ansell from Beadle?

Answer: _____
(2 marks)



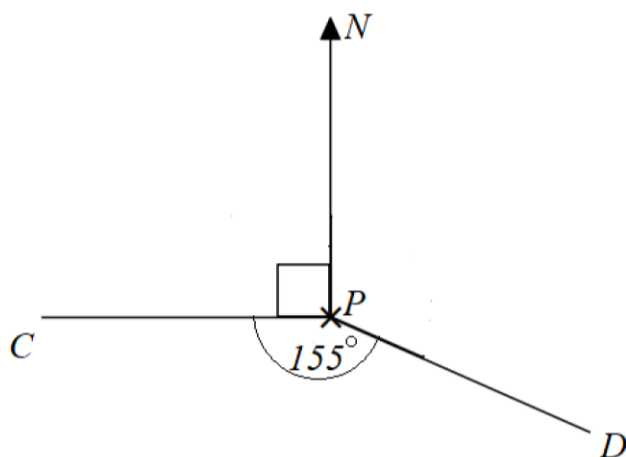
Q2. The diagram below shows the position of a ship and a speedboat.
A lighthouse is on bearing of 070° from the ship, and on a bearing of 320° from the speedboat.
Place a cross to indicate the position of the light-house.



Answer: _____
(2 marks)



Q3.



(i) Work out the bearing of point D from point P.

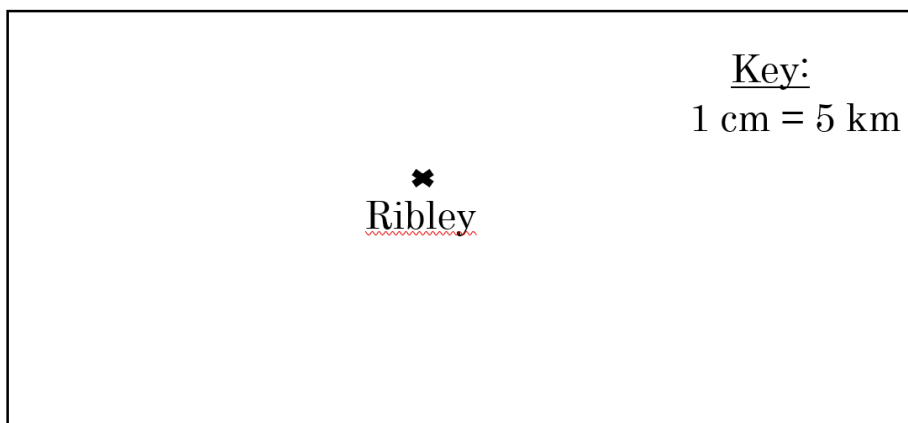
Answer: _____
(2 marks)

(ii) Ron says that “the bearing of P from C is 90° ”.
Explain why he is incorrect.

Answer: _____
(1 mark)



Q4. Here is the scale map of a local area.



The town of Hoxley lies on a bearing of 210° from Ribley and the distance between the two villages is 12.5 km. Mark on the map the position of Hoxley.

Answer: _____
(2 marks)



Q5. The town of Blanting lies South-East of the town of Wortley. Find the bearing of Blanting from Wortley.

Answer: _____
(2 marks)



Q6. The bearing of Renton from Norton Bay is 335° . Work out the bearing of Norton Bay from Renton.

Answer: _____
(2 marks)



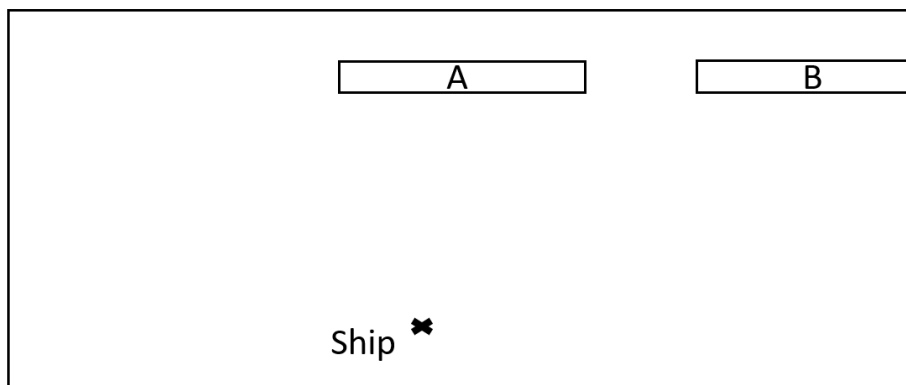
Q7. The bearing of Oxley from Bielby is 130° . Work out the bearing of Bielby from Oxley

Answer: _____
(2 marks)



Q8. In a sailing competition, the captain must sail the boat between two artificial islands, marked A and B. He decides to sail on a bearing of 040° , but knows from experience that he may be up to 15% out in this calculation.

Decide if he is certain to make it through the channel between the two islands. Explain your reasoning carefully.



Answer: _____

(3 marks)