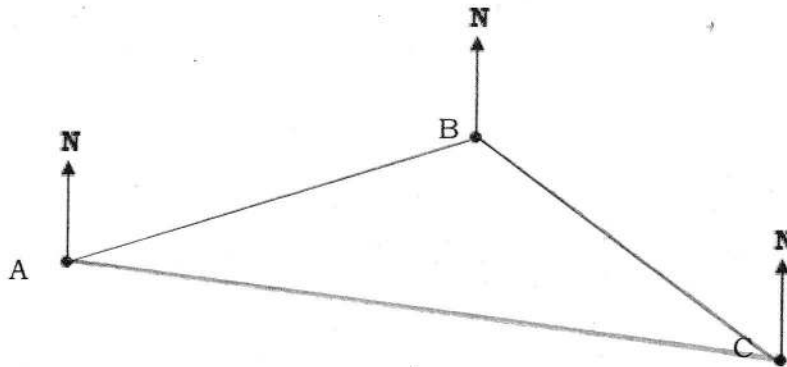


BEARINGS - PRACTICE QUESTIONS



metatutor

1.



(a) Measure the bearing of B from A.

073°

(b) Measure the bearing of C from B.

125°

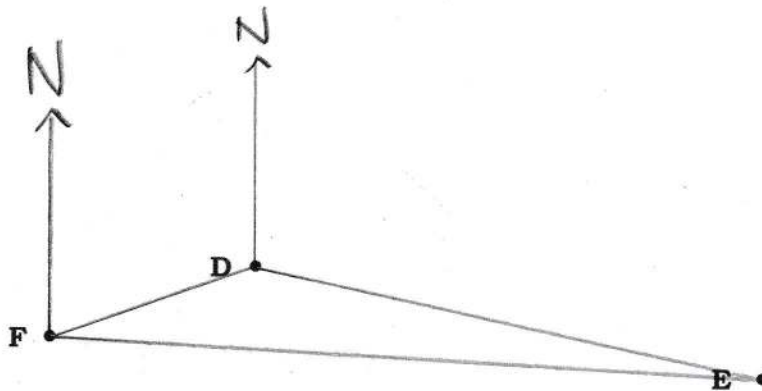
(c) Measure the bearing of C from A.

097°

NOTE!

your answers may not exactly match mine. As long as they are within 3° of my answer, they are fine!!

2.



(a) Measure the bearing of E from D.

102°

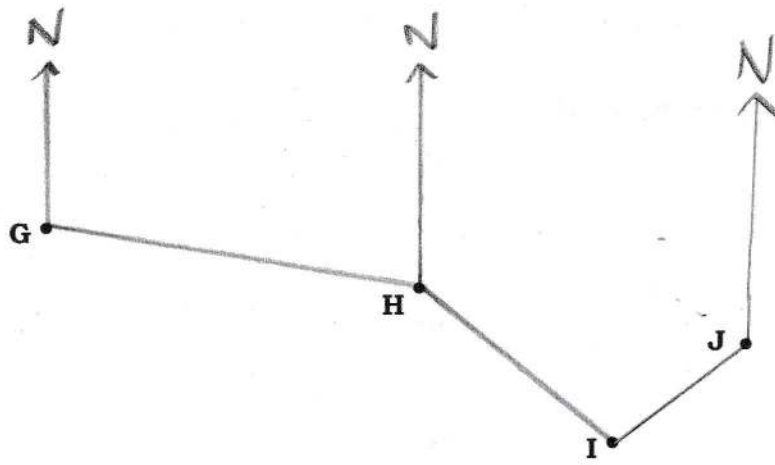
(b) Measure the bearing of D from F.

071°

(c) Measure the bearing of E from F.

094°

3.



(a) Measure the bearing of H from G.

109°

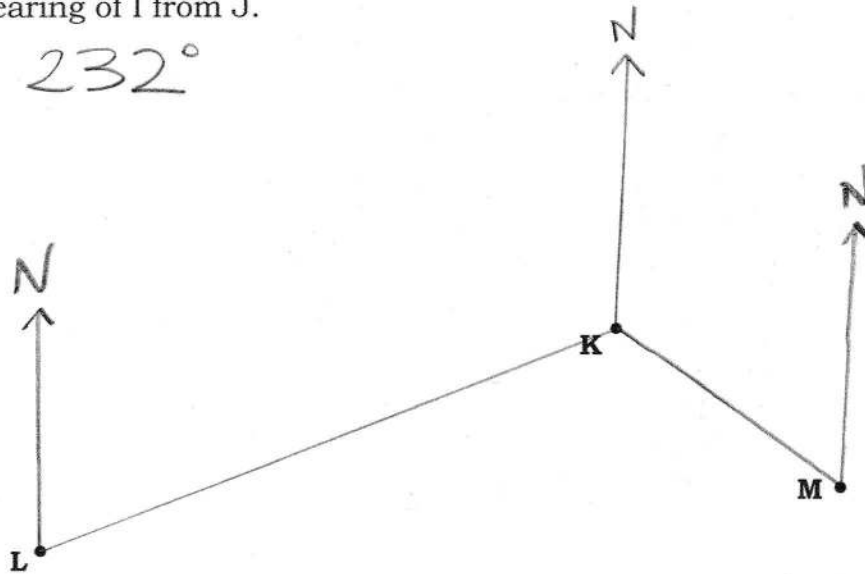
(b) Measure the bearing of I from H.

129°

(c) Measure the bearing of I from J.

232°

4.



(a) Measure the bearing of L from K.

246°

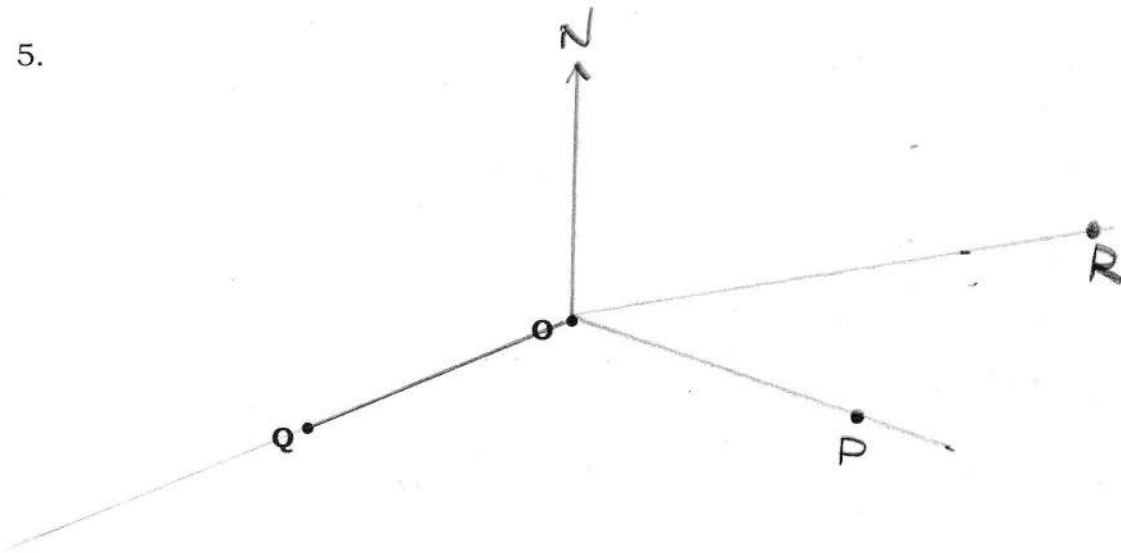
(b) Measure the bearing of K from L.

070°

(c) Measure the bearing of K from M.

301°

5.



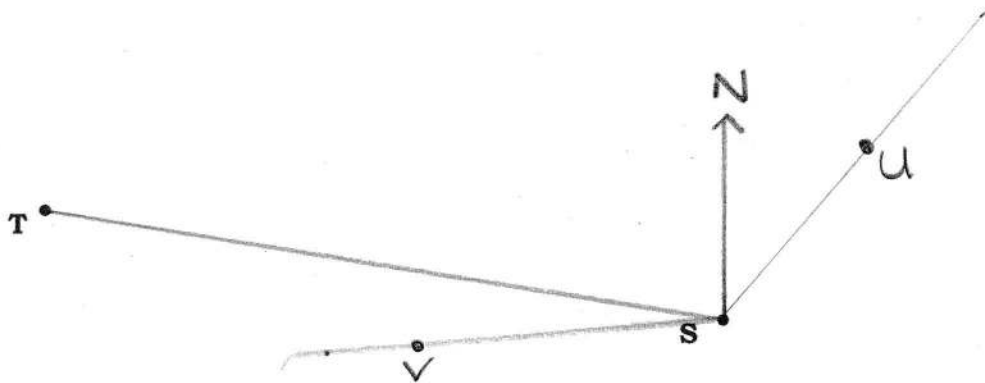
(a) Measure the bearing of Q from O.

247°

(b) R is located 7 centimetres from O on a bearing of 079°.
Mark R on the page.

(c) P is located 4 centimetres from O on a bearing of 108°.
Mark P on the page.

6.



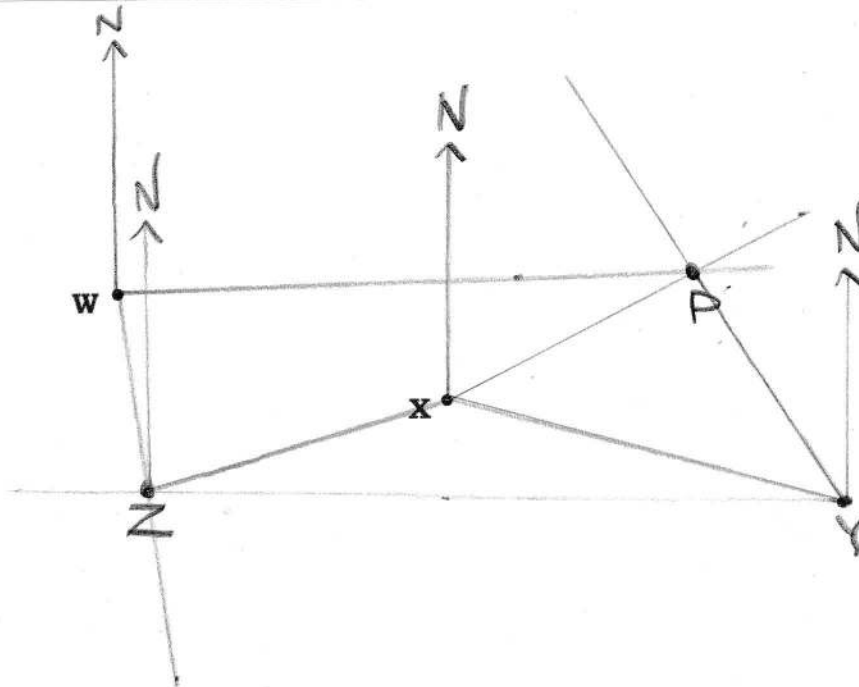
(a) Measure the bearing of T from S.

279°

(b) U is located 3 centimetres from S on a bearing of 040°.
Mark U on the page.

(c) V is located 4 centimetres from S on a bearing of 265°.
Mark V on the page.

7.

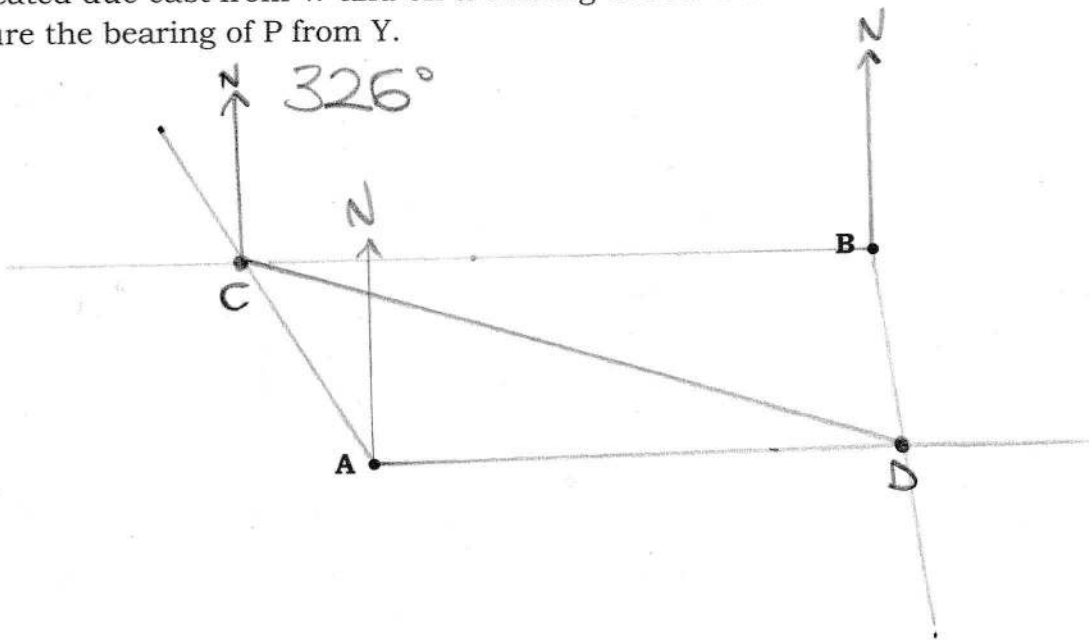


- (a) Y is located 5.5 centimetres from X on a bearing of 105° .
Mark Y on the page.
- (b) Z is located on a bearing of 270° from Y and on a bearing of 172° from W.
Measure the bearing of X from Z.

075°

- (c) P is located due east from W and on a bearing of 062° from X.
Measure the bearing of P from Y.

8.

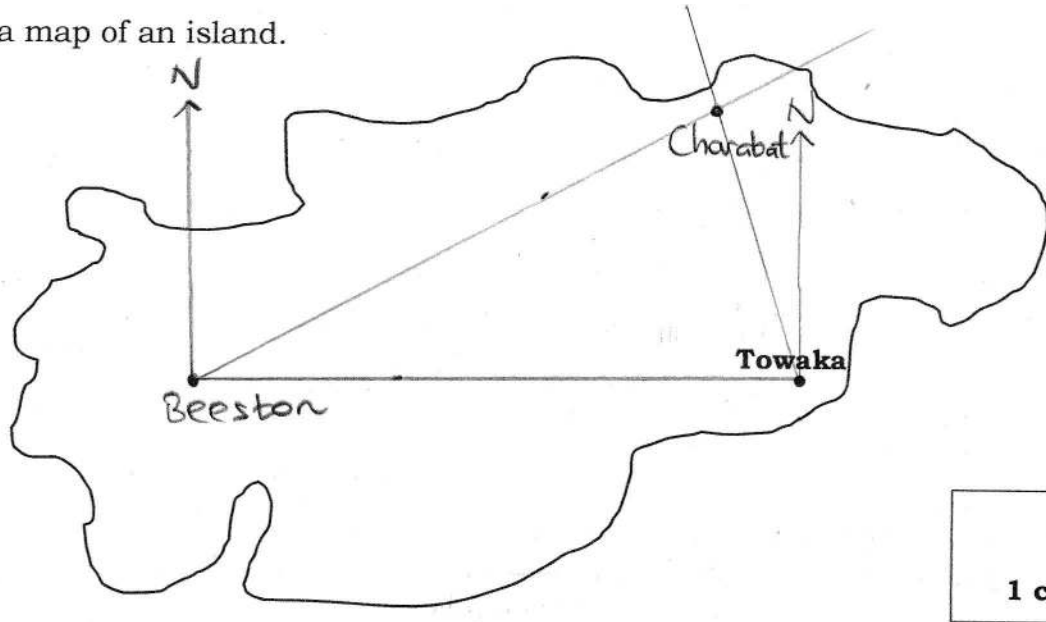


- (a) C is located due west of B and on a bearing of 329° from A.
Mark C on the page.
- (b) D is located due east of A and on a bearing of 172° from B.
Measure the bearing of D from C.

107°

9.

Below is a map of an island.



(a) Beeston is located 24 kilometres due west of Towaka.
Mark Beeston on the map.

(b) Charabat is located on a bearing of 064° from Beeston and on a bearing of 343° from Towaka.

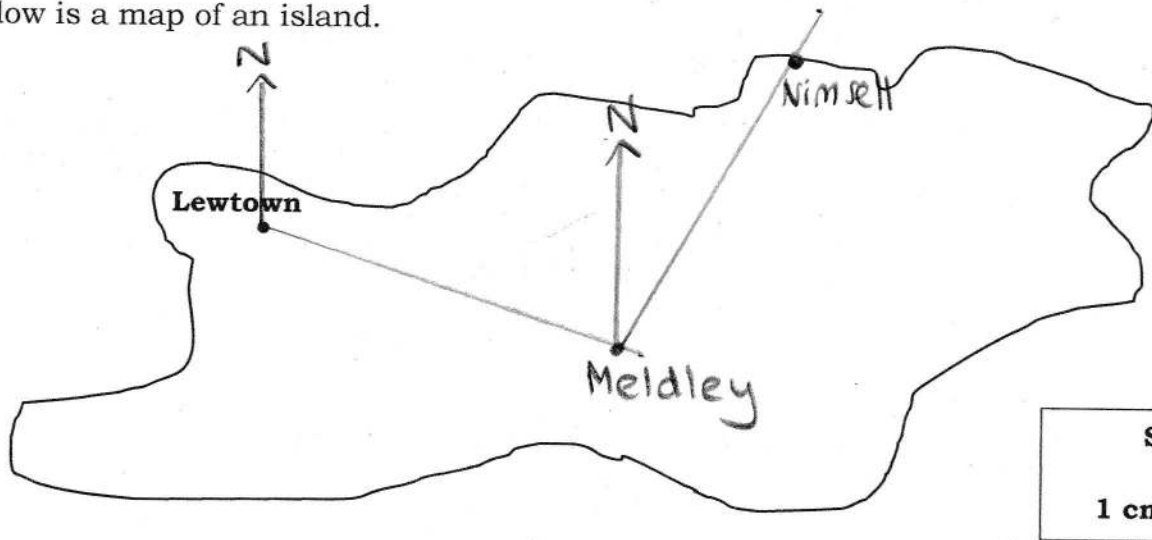
How many kilometres is Charabat from Beeston?

Give your answer to the nearest kilometre.

$$7.8 \text{ cm} \times 3 = \underline{23.4 \text{ kilometres}}$$

10.

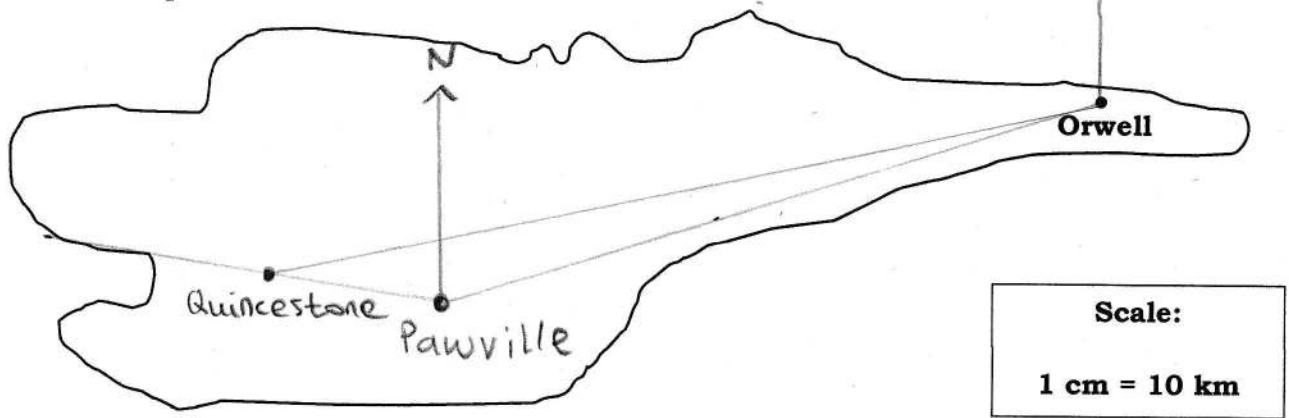
Below is a map of an island.



(a) Meldley is located 25 kilometres from Lewtown on a bearing of 110° .
Mark Meldley on the island.

(b) Nimsell is located on the coast of the island.
The bearing of Nimsell from Meldley is 030° .
Mark Nimsell on the island.

11.
Below is a map of an island.



Pawville is located 92 kilometres from Orwell on a bearing of 253° .
Quincestone is located 23 kilometres from Pawville on a bearing of 280° .

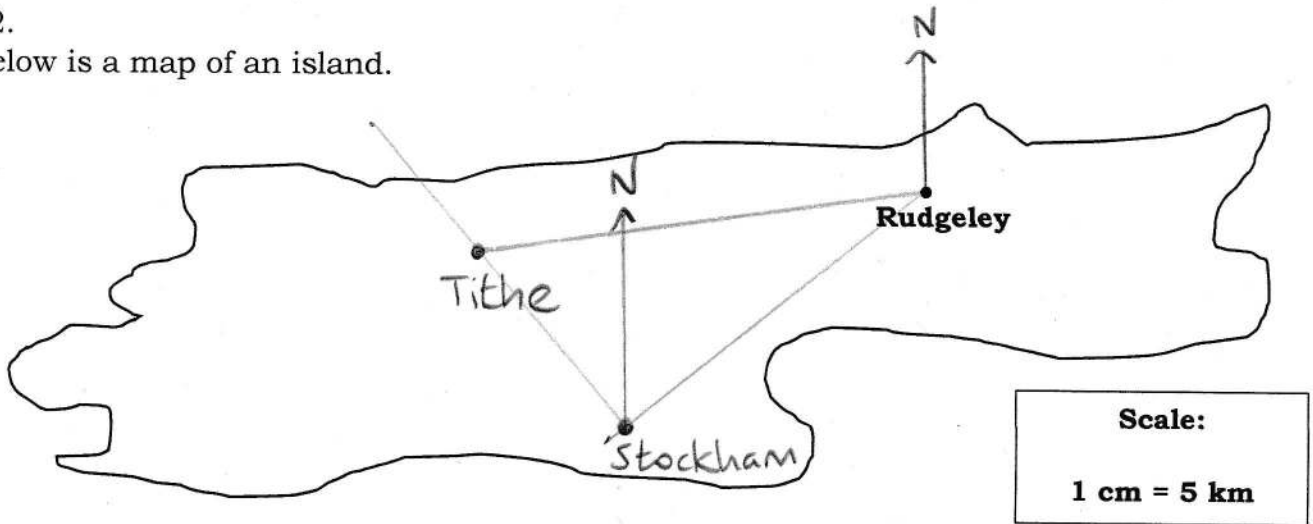
(a) Measure the bearing of Quincestone from Orwell.

257°

(b) How many kilometres is Quincestone from Orwell?

$11.2 \text{ cm} \times 10 = 112 \text{ kilometres}$

12.
Below is a map of an island.



(a) Stockham is located 25 kilometres from Rudgeley on a bearing of 232° .
Mark Stockham on the map.

Tithe is located 15 kilometres from Stockham on a bearing of 320° .

(b) Measure the bearing of Tithe from Rudgeley.

263°

(c) How many kilometres is Tithe from Rudgeley?

$6 \text{ cm} \times 5 = 30 \text{ kilometres}$