BEARINGS – PRACTICE QUESTIONS

1.

(a) Measure the bearing of B from A.

(b) Measure the bearing of C from B.

(c) Measure the bearing of C from A.

2.

(a) Measure the bearing of E from D.

(b) Measure the bearing of D from F.

(c) Measure the bearing of E from F.
3.

(a) Measure the bearing of H from G.

(b) Measure the bearing of I from H.

(c) Measure the bearing of I from J.

4.

(a) Measure the bearing of L from K.

(b) Measure the bearing of K from L.

(c) Measure the bearing of K from M.
5.

(a) Measure the bearing of Q from O.
(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.
(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.

(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.
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.

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.

(b) How many kilometres is Quincestone from Orwell?

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.

(c) How many kilometres is Tithe from Rudgeley?