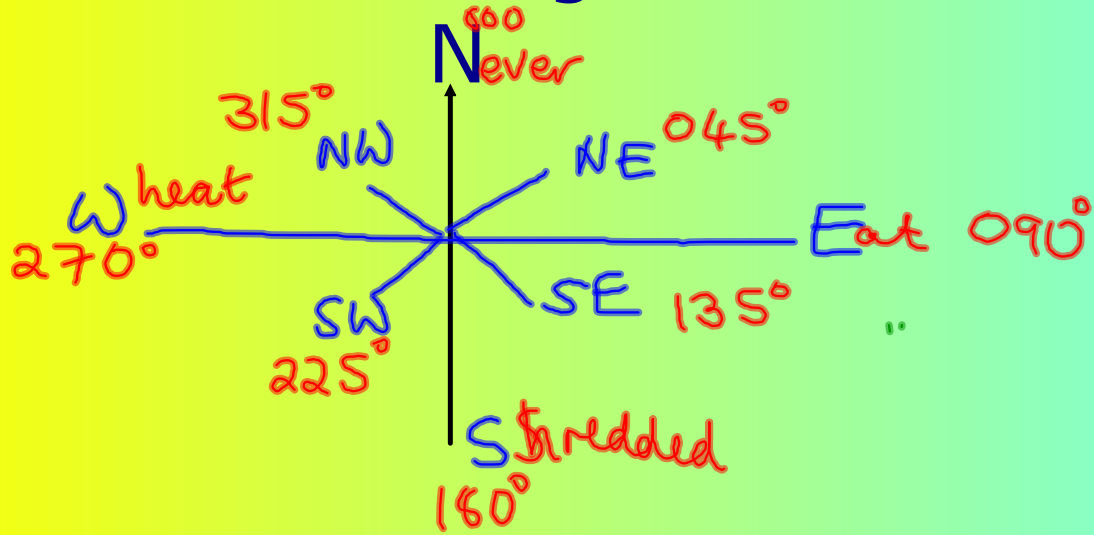
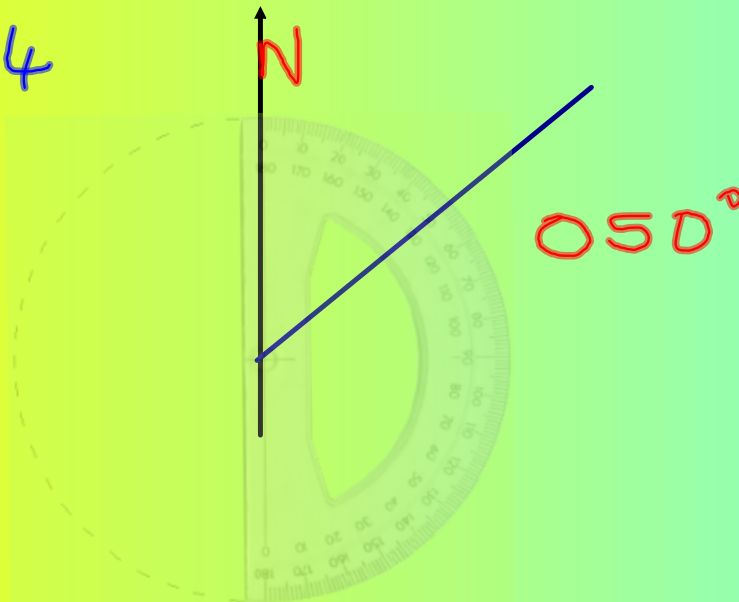


Bearings



page 382

C1-C4



Bearings

Bearings are always measured clockwise from the North line.

Draw lines at a bearing of:

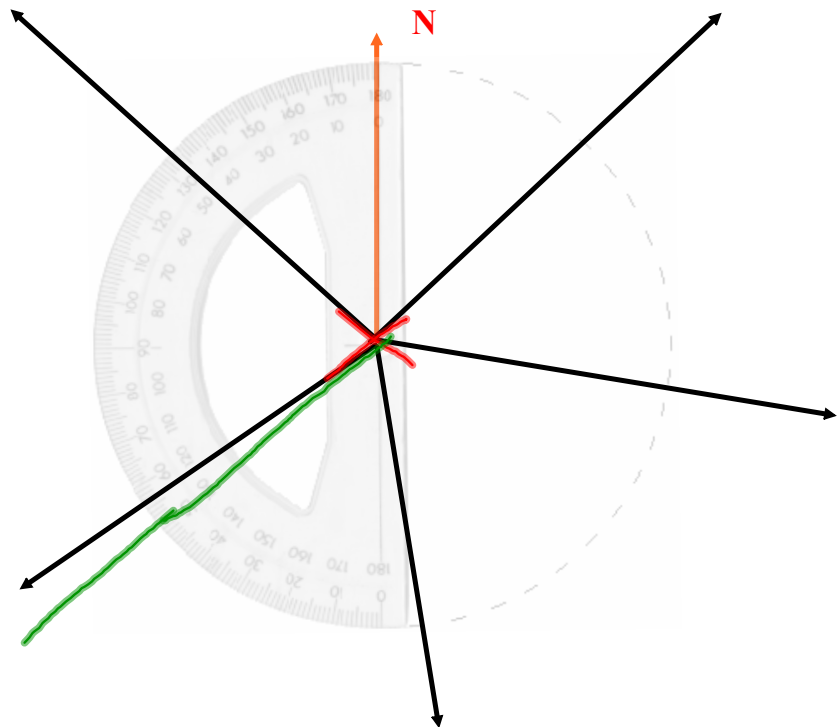
a) ~~0~~ 45°

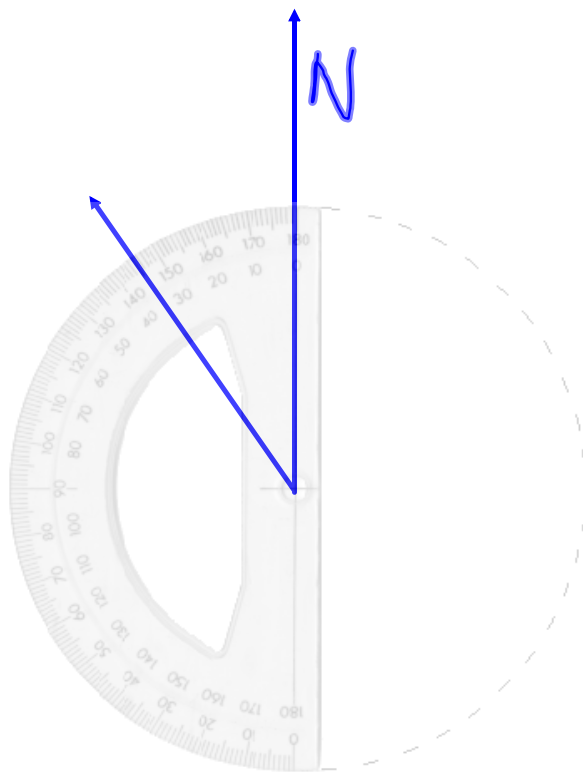
b) ~~0~~ 99°

c) 170°

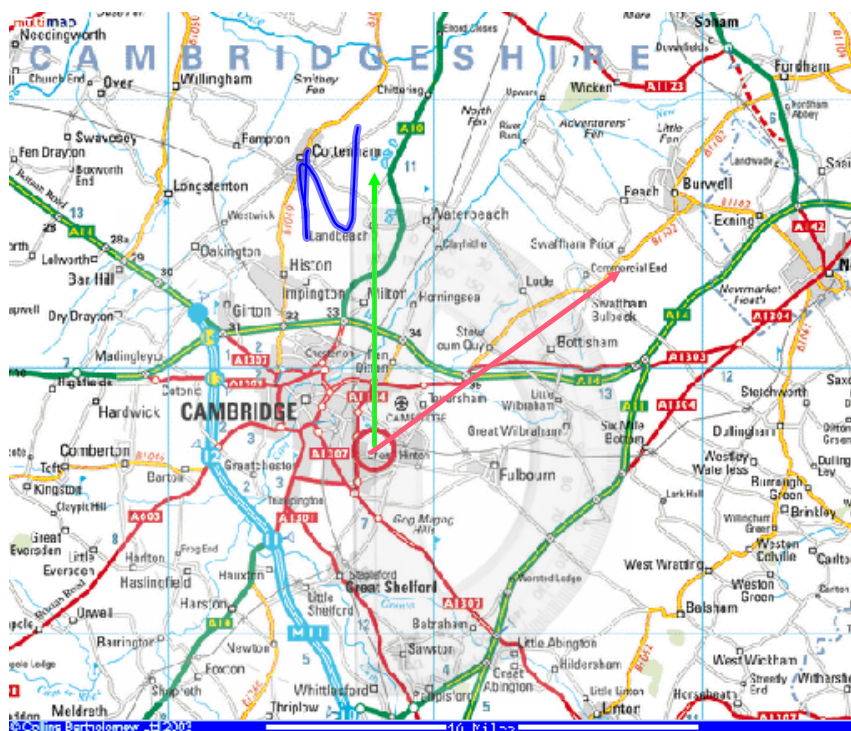
d) 230°

e) 305°





Finding your Bearings



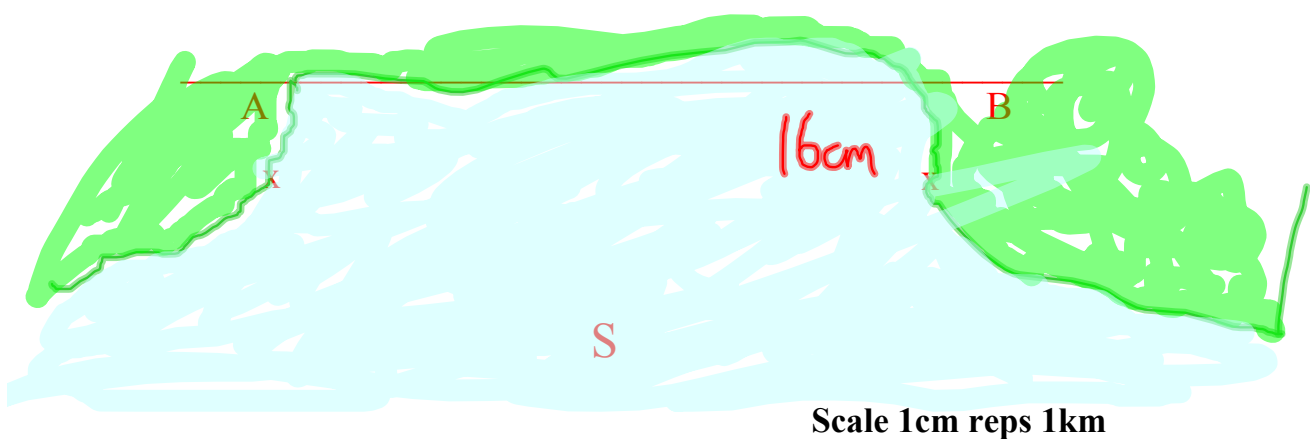
Getting your Bearings

Andrew is on the cliff and sees someone drowning out at sea.

Bill is standing on a different cliff but sees the same person.

Andrew and Bill are 16km apart.

The swimmer (drowner) is at a bearing of 157 from Andrew and 213 from Bill. Locate his position and how far away he is from Andrew and Bill.



The coastguard helicopter is on a bearing of 103 from Andrew and 244 from Bill.

Locate the position of the helicopter. How far is it from Andrew and Bill?

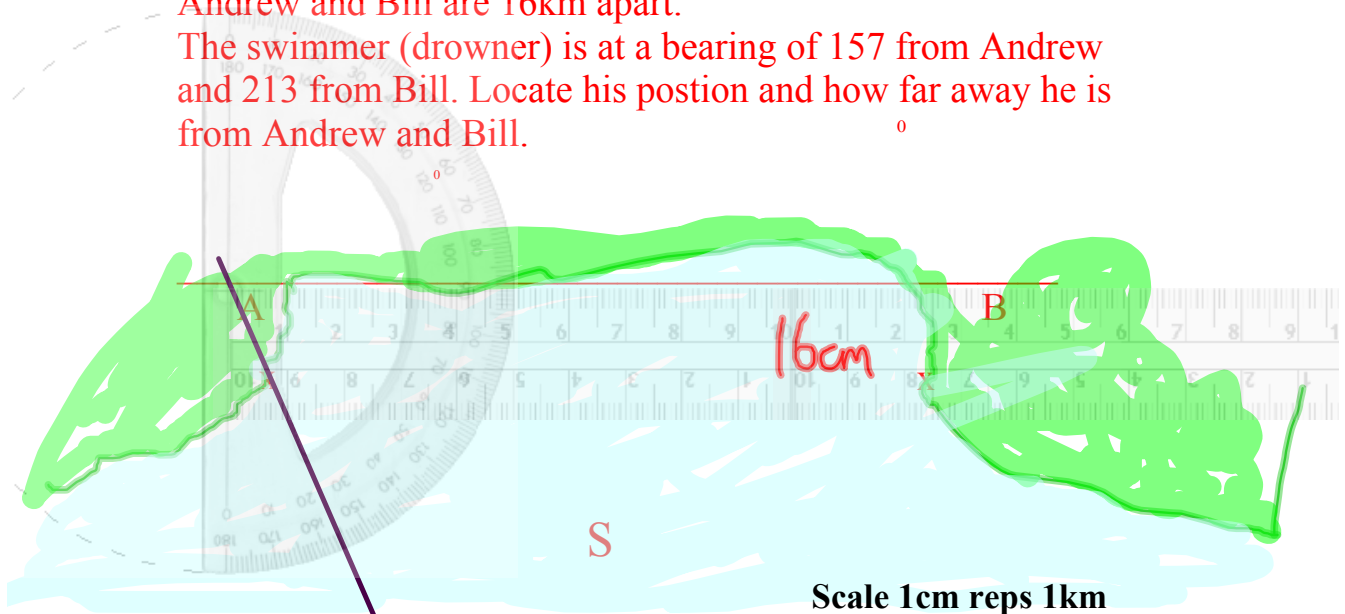
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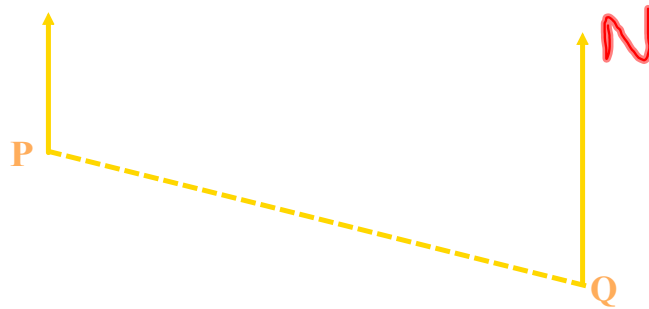
The swimmer (drowner) is at a bearing of 157 from Andrew and 213 from Bill. Locate his position and how far away he is from Andrew and Bill.



The coastguard helicopter is on a bearing of 103 from Andrew and 244 from Bill.

Locate the position of the helicopter. How far is it from Andrew and Bill?

Draw 2 random points on your page P and Q.



Measure the bearing of Q from P (That means put your protractor on P)

Measure the bearing of P from Q.(That means put your protractor on Q)

Now do the same with two other points. What do you notice?

Bearings clue sheet

Text book page 384: D5, D6 .

Map Scales

