



QT - Bearings

1. The diagram shows the position of two ships, A and B.

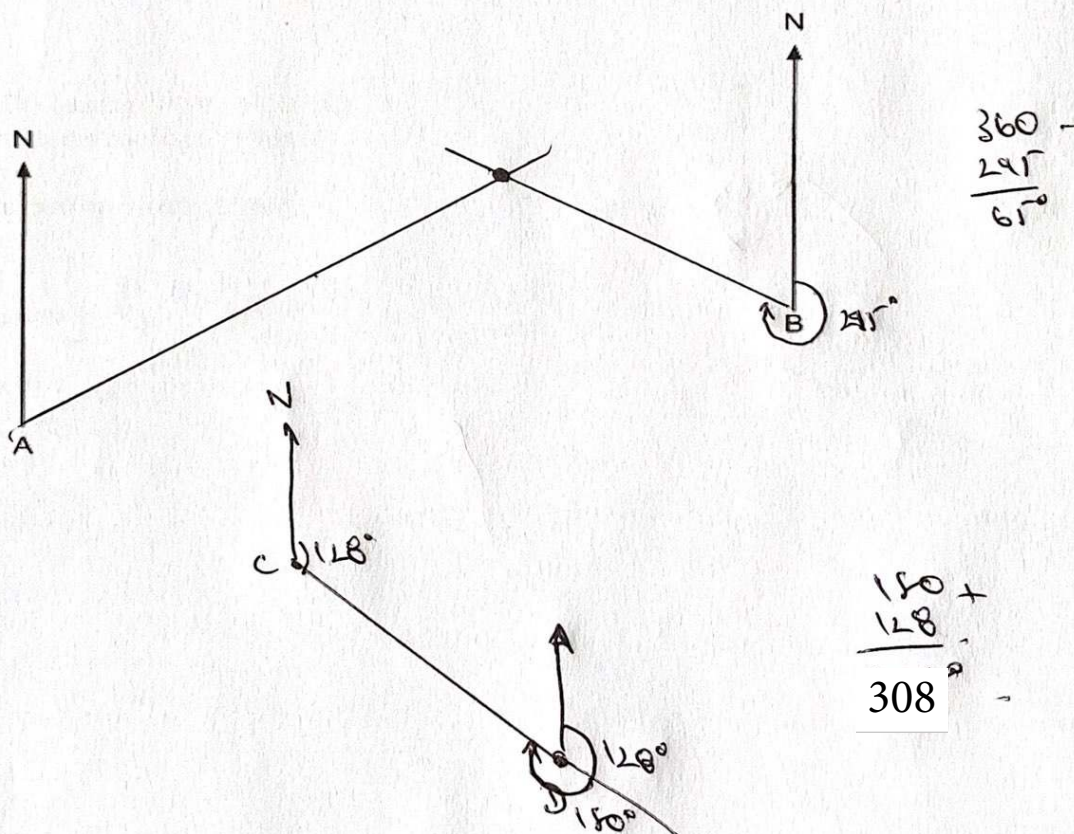
A ship C is on a bearing of 065° from ship A.

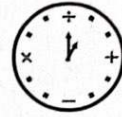
Ship C is also on a bearing of 295° from ship B.

(a) Draw an accurate diagram to show the position of ship C. Mark the position of ship C with a cross X. Label it C.

Another ship D is on a bearing of 128° from ship C.

(b) Work out the bearing of ship C from ship D.

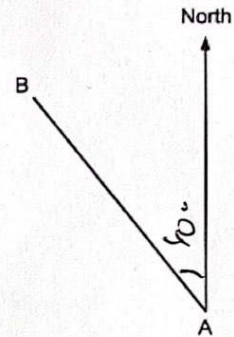




2. Measure and write down the bearing of B from A

$$\begin{array}{r} 360 - \\ 40 - \\ \hline 320 \end{array}$$

320°



3. The bearing of Q from P is 140°. What is the bearing of P from Q?

The drawing is not to scale.

Bearing of P from Q = 320°

$$\begin{array}{r} 140 + \\ 180 - \\ \hline 320 \end{array}$$

