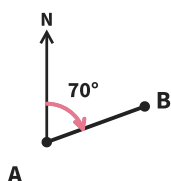


Bearings

ANSWERS

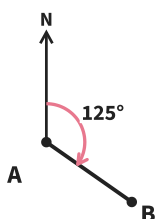
1 From north, Clockwise. Three figures.

Write down the bearing of B from A.



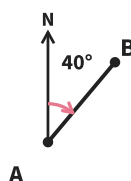
0 7 0 °

2 Write down the bearing of B from A.



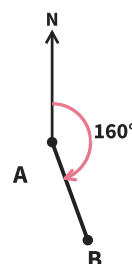
1 2 5 °

3 Write down the bearing of B from A.



0 4 0 °

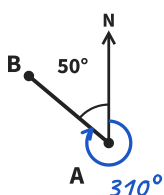
4 Write down the bearing of B from A.



1 6 0 °

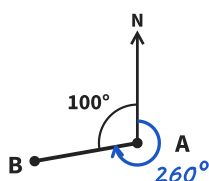
5 Notice the change!

Write down the bearing of B from A.



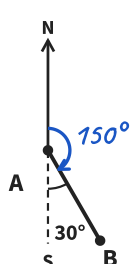
3 1 0 °

6 Write down the bearing of B from A.



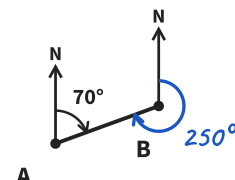
2 6 0 °

7 Write down the bearing of B from A.



Bearing 150°

8 The bearing of B from A is 070°. Work out the bearing of A from B.

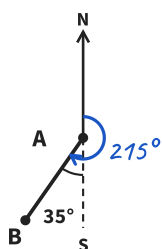


Bearing 250°

Bearings further practice

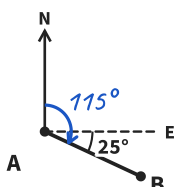
ANSWERS

9 Write down the bearing of B from A.



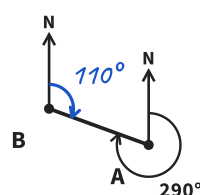
Bearing 215°

10 Write down the bearing of B from A.



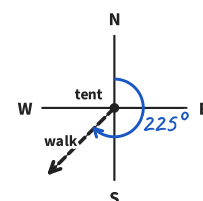
Bearing 115°

11 The bearing of B from A is 290°. Work out the bearing of A from B.



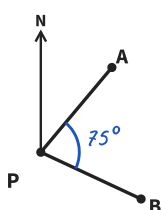
Bearing 110°

12 A walker sets off from her tent and walks south west. On what bearing is she walking?



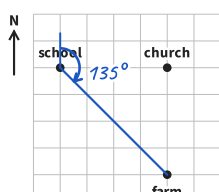
Bearing 225°

13 From a port P, ship A is on a bearing of 040° and ship B is on a bearing of 115°. Work out the size of angle APB.



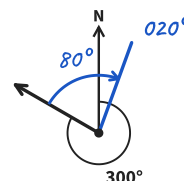
Angle 75°

14 On this map, the church is due east of the school and the farm is due south of the church. Work out the bearing of the farm from the school.



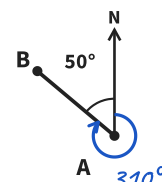
Bearing 135°

15 A yacht is sailing on a bearing of 300°. It turns 80° clockwise. What is its new bearing?



Bearing 020°

16 Kim says the bearing of B from A is 050°. Is Kim right? Explain.



Answer No, 310°