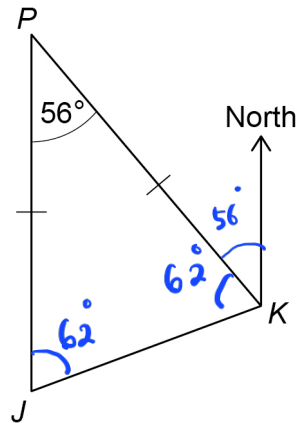


1

 $J$  and  $K$  are ships. $P$  is a port. $J$  is due South of  $P$ .Angle  $JPK = 56^\circ$  $JP = KP$ Not drawn  
accuratelyWork out the bearing of  $J$  from  $K$ .

[3 marks]

$$180^\circ - 56^\circ = 124^\circ$$

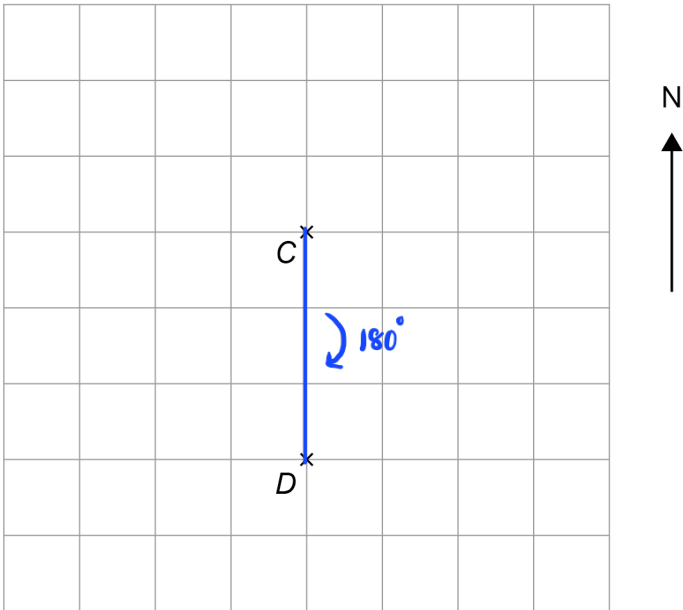
$$124 \div 2 = 62^\circ \quad (1)$$

$$360^\circ - 62^\circ - 56^\circ = 242^\circ \quad (1)$$

Answer 242 °

Points  $C$  and  $D$  are shown on a different centimetre grid.

Scale: 1 : 1000



2 (a) Work out the bearing of  $D$  from  $C$ .

[1 mark]

Answer 180 1 °