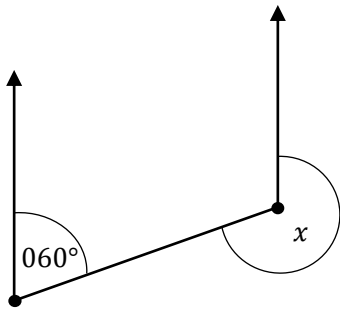


State the bearing of x

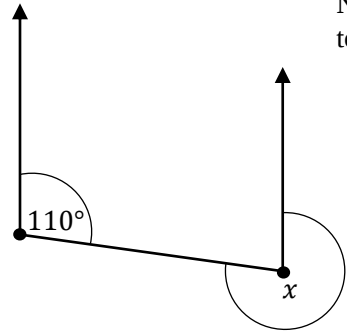
1.



Not drawn
to scale

$x = \dots\dots\dots$

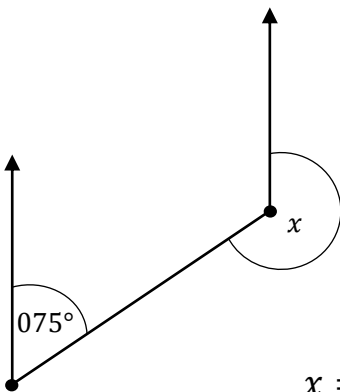
2.



Not drawn
to scale

$x = \dots\dots\dots$

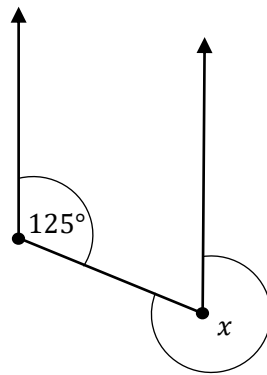
3.



Not drawn
to scale

$x = \dots\dots\dots$

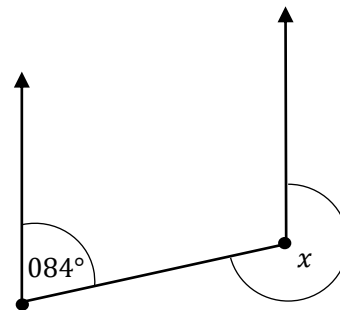
4.



Not drawn
to scale

$x = \dots\dots\dots$

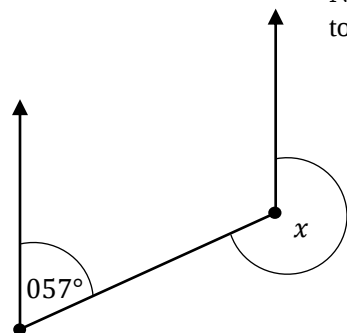
5.



Not drawn
to scale

$x = \dots\dots\dots$

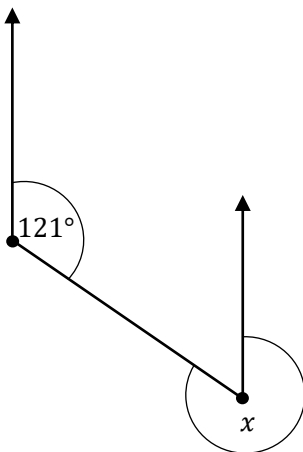
6.



Not drawn
to scale

$x = \dots\dots\dots$

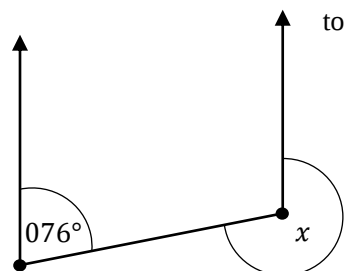
7.



Not drawn
to scale

$x = \dots\dots\dots$

8.

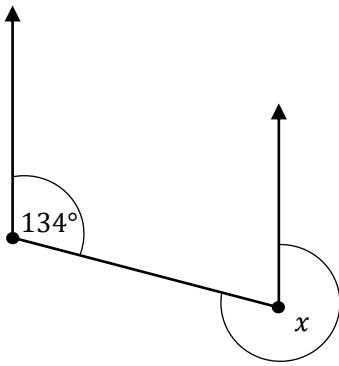


Not drawn
to scale

$x = \dots\dots\dots$

State the bearing of x

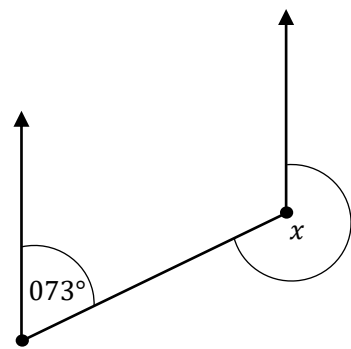
9.



Not drawn
to scale

$x = \dots\dots\dots$

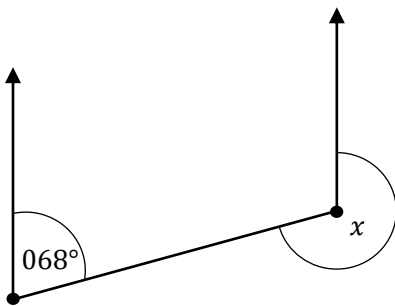
10.



Not drawn
to scale

$x = \dots\dots\dots$

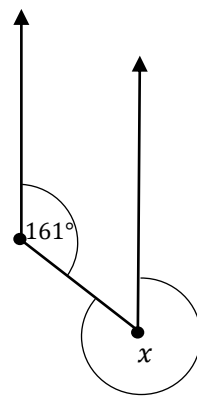
11.



Not drawn
to scale

$x = \dots\dots\dots$

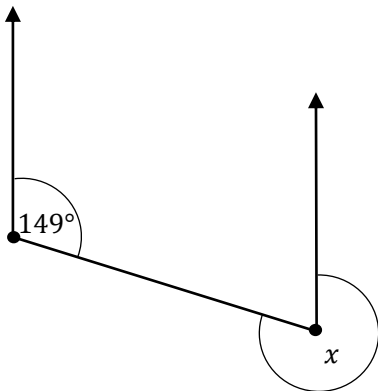
12.



Not drawn
to scale

$x = \dots\dots\dots$

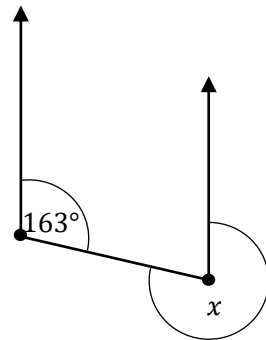
13.



Not drawn
to scale

$x = \dots\dots\dots$

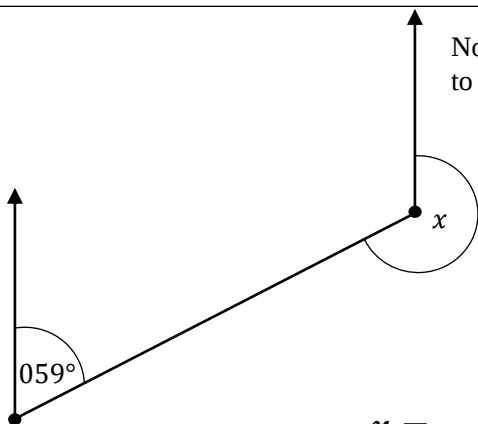
14.



Not drawn
to scale

$x = \dots\dots\dots$

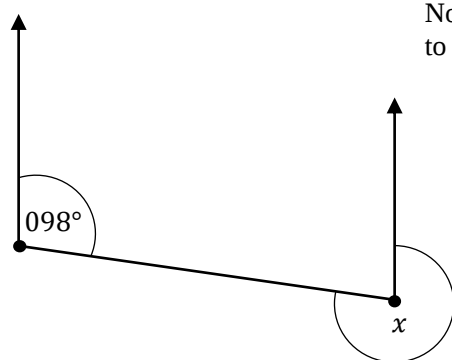
15.



Not drawn
to scale

$x = \dots\dots\dots$

16.

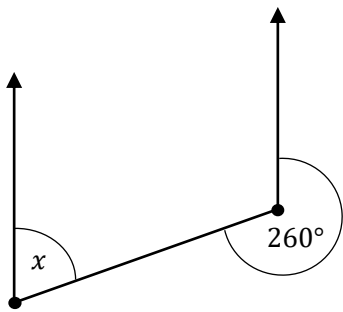


Not drawn
to scale

$x = \dots\dots\dots$

State the bearing of x

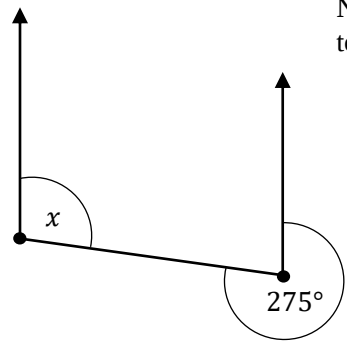
17.



Not drawn
to scale

$x = \dots\dots\dots$

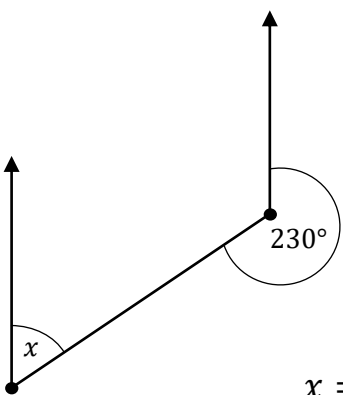
18.



Not drawn
to scale

$x = \dots\dots\dots$

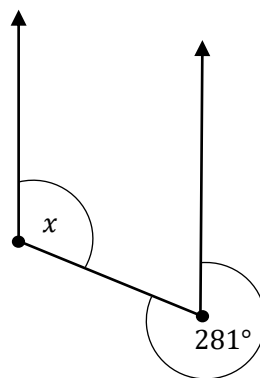
19.



Not drawn
to scale

$x = \dots\dots\dots$

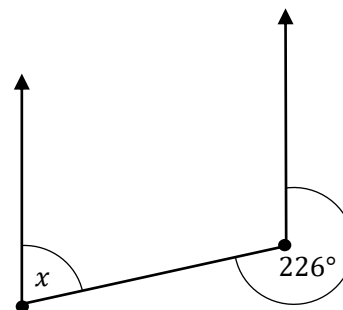
20.



Not drawn
to scale

$x = \dots\dots\dots$

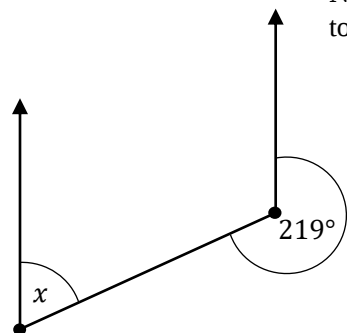
21.



Not drawn
to scale

$x = \dots\dots\dots$

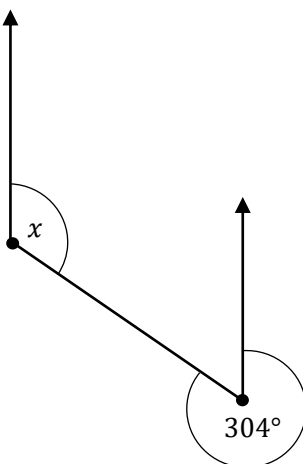
22.



Not drawn
to scale

$x = \dots\dots\dots$

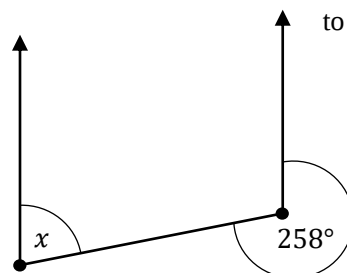
23.



Not drawn
to scale

$x = \dots\dots\dots$

24.

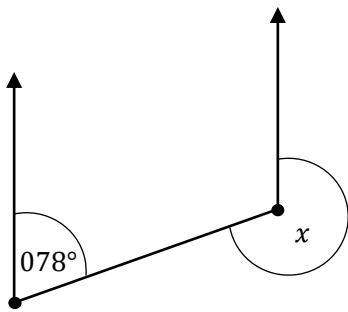


Not drawn
to scale

$x = \dots\dots\dots$

State the bearing of x

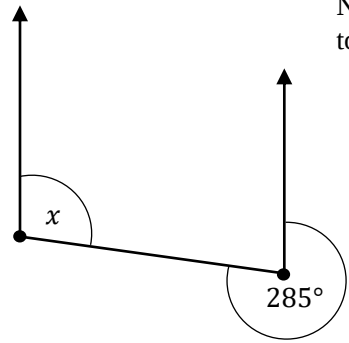
25.



Not drawn
to scale

$x = \dots\dots\dots$

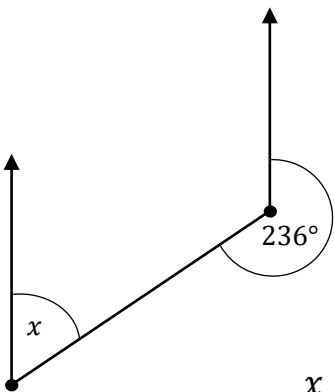
26.



Not drawn
to scale

$x = \dots\dots\dots$

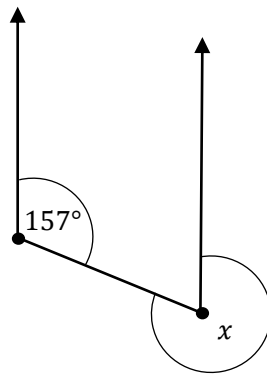
27.



Not drawn
to scale

$x = \dots\dots\dots$

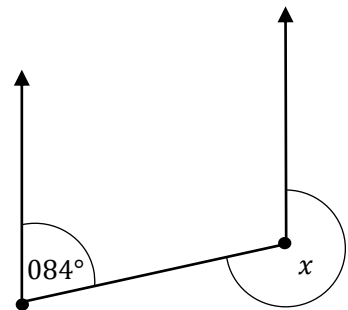
28.



Not drawn
to scale

$x = \dots\dots\dots$

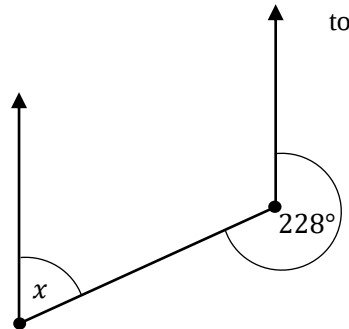
29.



Not drawn
to scale

$x = \dots\dots\dots$

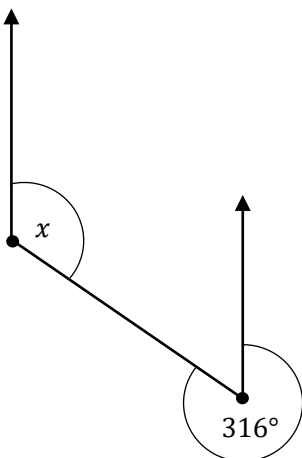
30.



Not drawn
to scale

$x = \dots\dots\dots$

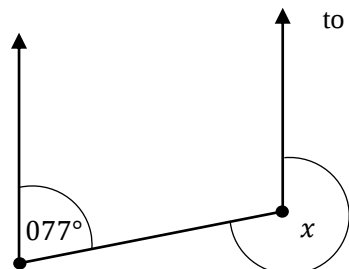
31.



Not drawn
to scale

$x = \dots\dots\dots$

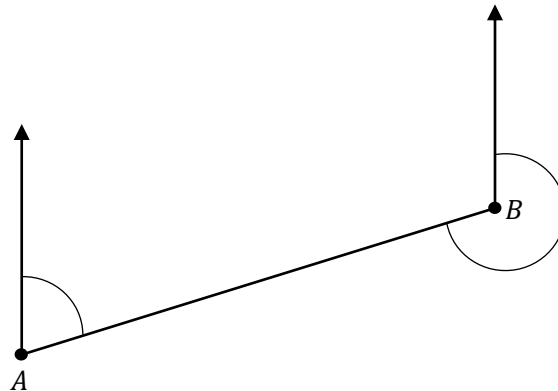
32.



Not drawn
to scale

$x = \dots\dots\dots$

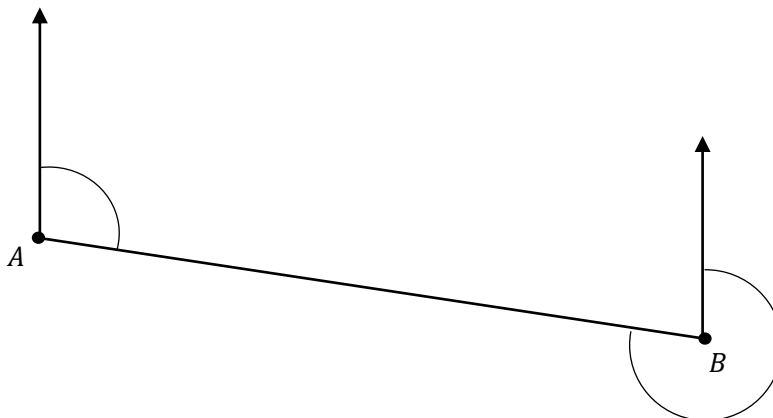
33. Location A and location B are shown on the diagram below.



Scale
1cm = 10km

- a) Measure the bearing of A to B.
- b) Measure the bearing of A from B.
- c) Work out the actual distance between the two locations.

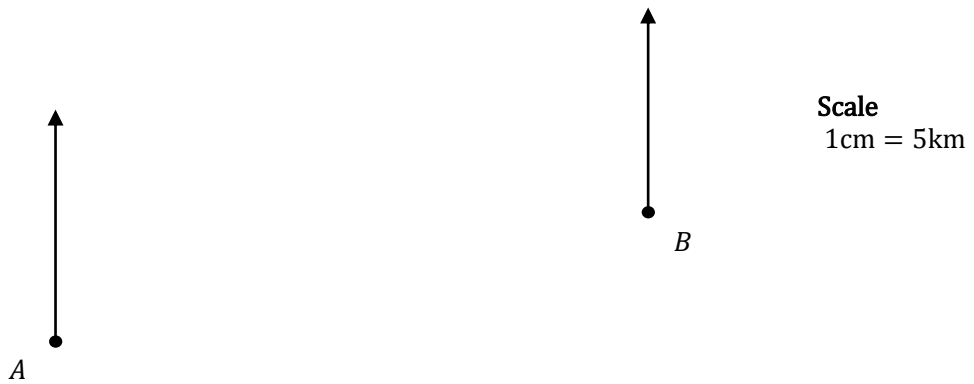
34. Ship A and ship B are shown on the diagram below.



Scale
1cm = 20miles

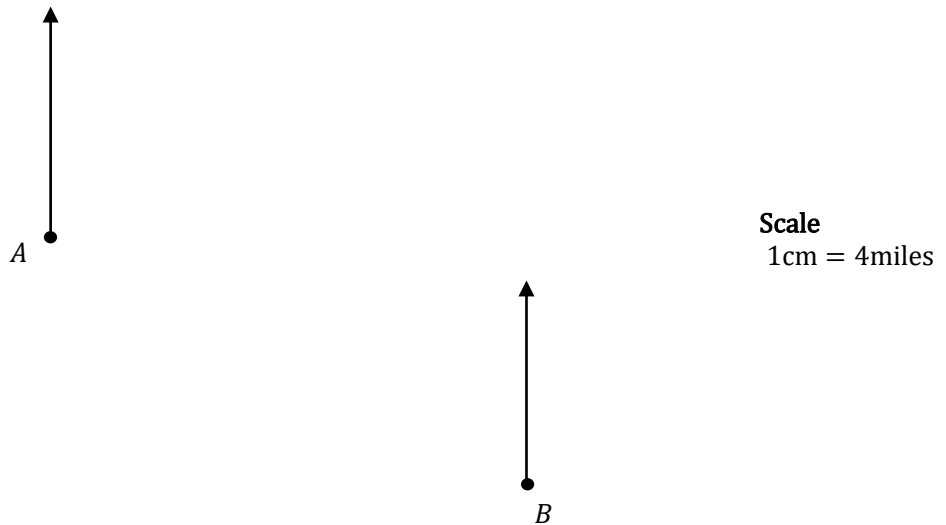
- a) Measure the bearing of A to B.
- b) Measure the bearing of A from B.
- c) Work out the actual distance between the two ships.

35. Tank A and tank B are shown on the diagram below.



- a) Measure the bearing of A to B.
- b) Measure the bearing of A from B.
- c) Work out the actual distance between the two tanks.

36. Village A and village B are show on the diagram below.



- a) Measure the bearing of A to B.
- b) Measure the bearing of A from B.
- c) Work out the actual distance between the two villages.

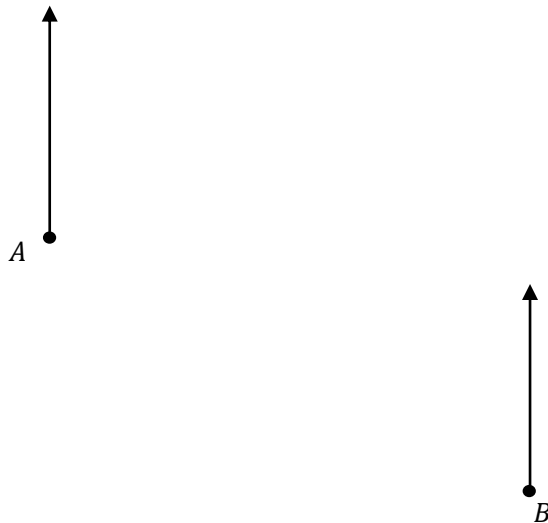
37. Ship A and ship B are shown on the diagram below.
Ship C is on a bearing of 050° from ship A.
Ship C is on a bearing of 275° from ship B.

Locate ship C, and label with an X.



38. Airplane A and airplane B are shown on the diagram below.
The airport is on a bearing of 085° from plane A.
The airport is on a bearing of 320° from plane B.

Locate the airport on the diagram, and label with an X.



39. Tank A and tank B are shown on the diagram below.
The enemy is on a bearing of 120° from tank A.
The enemy is on a bearing of 265° from tank B.

a) Locate the enemy, and label with an X.



A



B

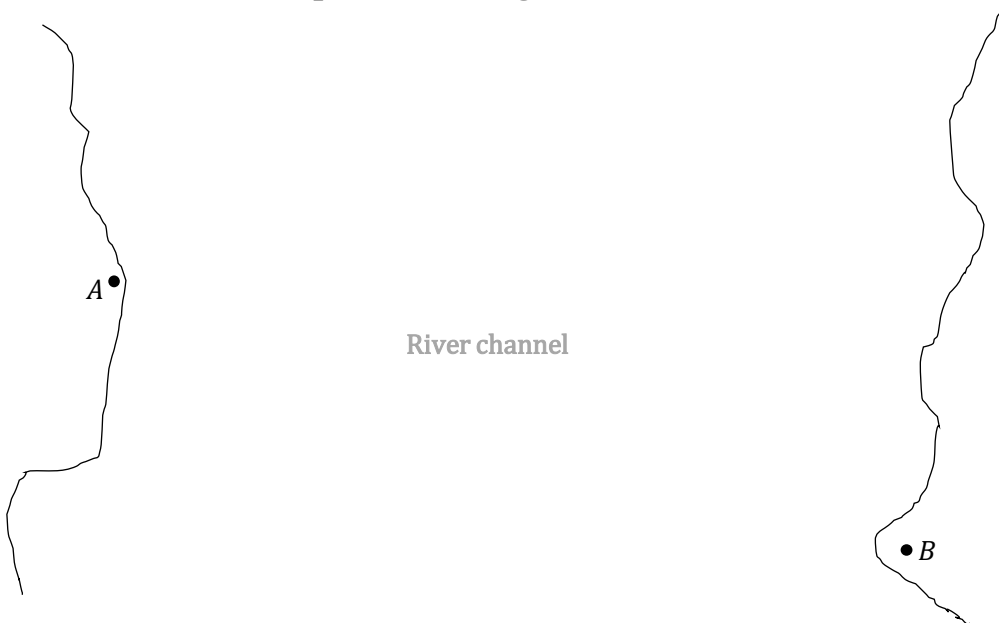
Scale
1cm = 8km

b) Work out how far away the enemy is away from tank B

.....

40. Light house A and Light house B are on either side of a channel.
There is a ship stranded in the channel.
The ship is on a bearing of 133° from light house A.
The ship is on a bearing of 271° from plane B.

Locate the stranded ship on the diagram, and label with an X.



River channel

A

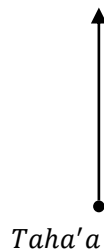
B

41. Two ships are currently in the Pacific ocean.
The bearing of ship A to ship B is 120°

Work out the bearing of ship B to ship A.

42. The island of Bora Bora is located 30km away on a bearing of 300° from the island of Taha'a.

a) Locate the island of Bora-Bora on the diagram, label it with an X.



Scale
1cm = 4km

43. Tree A is located on the diagram below.

Tree B has been planted on a bearing of 150° and 30m away from tree A.
Tree C has been planted on a bearing of 060° and 20m away from tree B.

a) Use the information above to locate tree C

Scale
1cm = 5m



b) Measure the bearing of tree A from tree C.

.....

c) Work out the real distance between tree A and tree C.

.....