



SCAN ME

Exact Trig Values



SCAN ME

REVISE THIS
TOPIC

CHECK YOUR
ANSWERS

1 Write down the value of $\sin 30^\circ$ [1 mark]

Answer _____

2 Write down the value of $\cos 0^\circ$ [1 mark]

Answer _____

3 Write down the value of $\tan 45^\circ$ [1 mark]

Answer _____

4 Write down the value of $\sin 60^\circ$ [1 mark]

Answer _____

5 Write down the value of $\cos 30^\circ$ [1 mark]

Answer _____

6 Write down the value of $\tan 0^\circ$ [1 mark]

Answer _____

7 Write down the value of $\sin 0^\circ$ [1 mark]

Answer _____



For the entire booklet





8 Write down the value of $\cos 60^\circ$ [1 mark]

Answer _____

9 Write down the value of $\tan 60^\circ$ [1 mark]

Answer _____

10 Write down the value of $\sin 90^\circ$ [1 mark]

Answer _____

11 Write down the value of $\cos 90^\circ$ [1 mark]

Answer _____

12 Write down the value of $\tan 30^\circ$ [1 mark]

Answer _____

13 Write down the value of $\sin 45^\circ$ [1 mark]

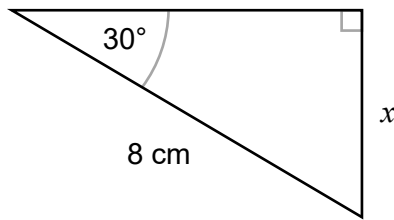
Answer _____

14 Write down the value of $\cos 45^\circ$ [1 mark]

Answer _____



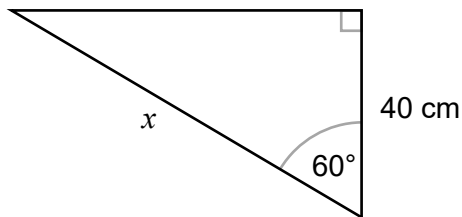
15

Use trigonometry to work out the value of x .Not drawn
accurately

[2 marks]

Answer _____ cm

16

Use trigonometry to work out the value of x .Not drawn
accurately

[2 marks]

Answer _____ cm

11

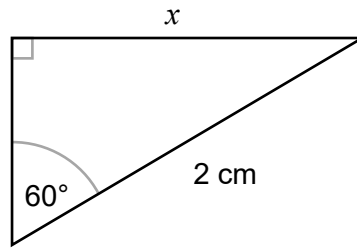
Turn over ►





17

Use trigonometry to work out the value of x .



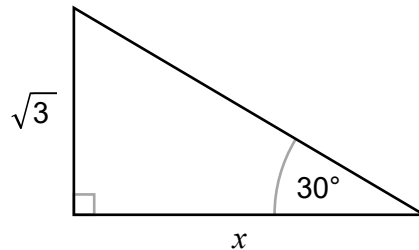
Not drawn accurately

[2 marks]

Answer _____ cm

18

Use trigonometry to work out the value of x .



Not drawn accurately

[2 marks]

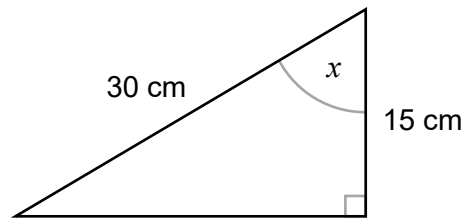
Answer _____ cm





19

Use trigonometry to work out the size of angle x .



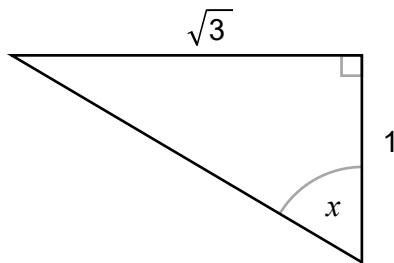
Not drawn accurately

[2 marks]

Answer _____ °

20

Use trigonometry to work out the size of angle x .



Not drawn accurately

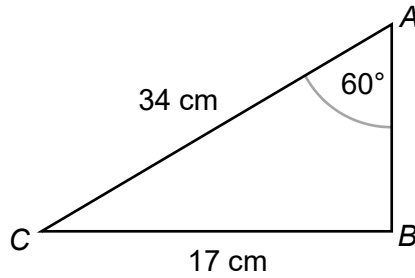
[2 marks]

Answer _____ °

Turn over ►



21

Here is triangle ABC .Not drawn
accuratelyIs angle ABC a right angle?

Tick one box.

Yes ☐No ☐Not possible to tell ☐

Show working to support your answer.

[2 marks]

