



Exact Trig Values



SCAN ME

REVISE THIS TOPIC

CHECK YOUR ANSWERS

SCAN ME

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

.....
(Total for Question 1 is 1 mark)

2 Write down the value of $\cos 0^\circ$

.....
(Total for Question 2 is 1 mark)

3 Write down the value of $\tan 45^\circ$

.....
(Total for Question 3 is 1 mark)

4 Write down the value of $\sin 60^\circ$

.....
(Total for Question 4 is 1 mark)

5 Write down the value of $\cos 30^\circ$

.....
(Total for Question 5 is 1 mark)

6 Write down the value of $\tan 0^\circ$

.....
(Total for Question 6 is 1 mark)

7 Write down the value of $\sin 0^\circ$

.....
(Total for Question 7 is 1 mark)



For the entire booklet





8 Write down the value of $\cos 60^\circ$

.....
(Total for Question 8 is 1 mark)

9 Write down the value of $\tan 60^\circ$

.....
(Total for Question 9 is 1 mark)

10 Write down the value of $\sin 90^\circ$

.....
(Total for Question 10 is 1 mark)

11 Write down the value of $\cos 90^\circ$

.....
(Total for Question 11 is 1 mark)

12 Write down the value of $\tan 30^\circ$

.....
(Total for Question 12 is 1 mark)

13 Write down the value of $\sin 45^\circ$

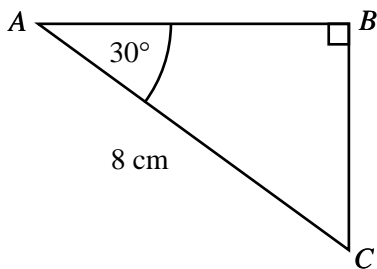
.....
(Total for Question 13 is 1 mark)

14 Write down the value of $\cos 45^\circ$

.....
(Total for Question 14 is 1 mark)



15 ABC is a right-angled triangle.

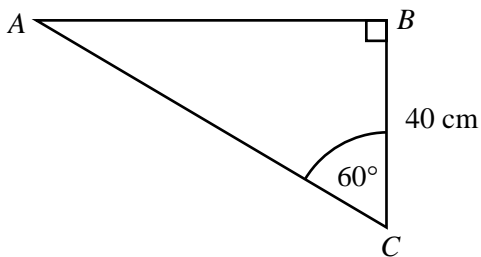


Calculate the length of BC .

..... cm

(Total for Question 15 is 2 marks)

16 ABC is a right-angled triangle.



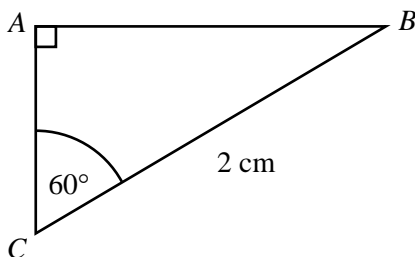
Calculate the length of AC .

..... cm

(Total for Question 16 is 2 marks)



17 ABC is a right-angled triangle.

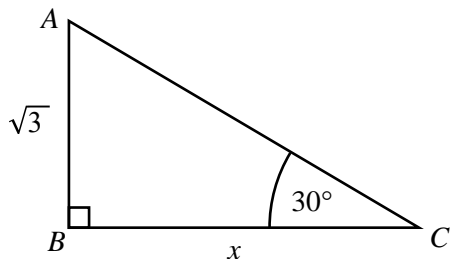


Calculate the length of AB .

..... cm

(Total for Question 17 is 2 marks)

18 ABC is a right-angled triangle.



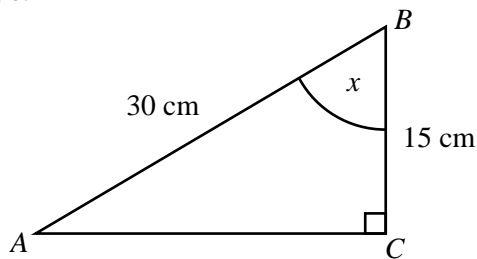
Calculate the length of BC .

..... cm

(Total for Question 18 is 2 marks)



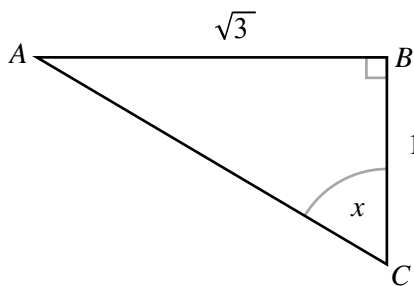
19 ABC is a right-angled triangle.



Work out the size of the angle marked x .

.....
 (Total for Question 19 is 2 marks)

20 ABC is a right-angled triangle.

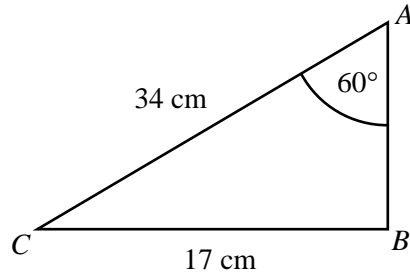


Work out the size of the angle marked x .

.....
 (Total for Question 20 is 2 marks)



21 ABC is a triangle.



Not drawn accurately

Is angle ABC a right angle?

Tick one box.

Yes

No

Not possible to tell

Give a reason for your answer.

.....

.....

.....

.....

.....

(Total for Question 21 is 2 marks)

