Exact Trig Values



REVISE THIS TOPIC





Write down the value of sin 30°	[1 mark]	
Answer		
Write down the value of cos 0°	[1 mark]	let,
Answer		book
Write down the value of tan 45°	[1 mark]	For the entire booklet
Answer		He e
Write down the value of sin 60°	[1 mark]	For
Answer		
Write down the value of cos 30°	[1 mark]	
Answer		
Write down the value of tan 0°	[1 mark]	
Answer		
Write down the value of sin 0°	[1 mark]	
Answer		7
	Answer Write down the value of cos 0° Answer Write down the value of tan 45° Answer Write down the value of sin 60° Answer Write down the value of cos 30° Answer Write down the value of tan 0° Answer Write down the value of tan 0° Answer Write down the value of sin 0°	Answer

8	Write down the value of cos 60°	[1 mark]
9	Answer Write down the value of tan 60°	[1 mark]
	Answer	
10	Write down the value of sin 90°	[1 mark]
11	Answer Write down the value of cos 90°	[1 mark]
	Answer	
12	Write down the value of tan 30°	[1 mark]
	Answer	
13	Write down the value of sin 45°	[1 mark]
	Answer	
14	Write down the value of cos 45°	[1 mark]
1st	Answer	



Solutions

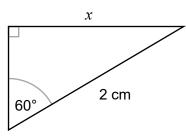
Use trigonometry to work out the value of x. 15 30° Not drawn accurately \boldsymbol{x} 8 cm [2 marks] Answer cm 16 Use trigonometry to work out the value of x. Not drawn 40 cm accurately 60° [2 marks] Answer. cm





Turn over ▶

Use trigonometry to work out the value of x.

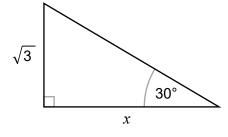


Not drawn accurately

[2 marks]

Answer cm

18 Use trigonometry to work out the value of x.



Not drawn accurately

[2 marks]

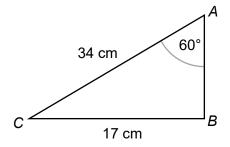
Answer cm

Use trigonometry to work out the size of angle x. 19 Not drawn 30 cm accurately 15 cm [2 marks] Answer 20 Use trigonometry to work out the size of angle x. $\sqrt{3}$ Not drawn 1 accurately [2 marks] Answer.



Solutions

21 Here is triangle ABC.



Not drawn accurately

Is angle ABC a right angle?

Tick one box.

Yes

No

Not possible to tell

Show working to support your answer.

[2 marks]

