

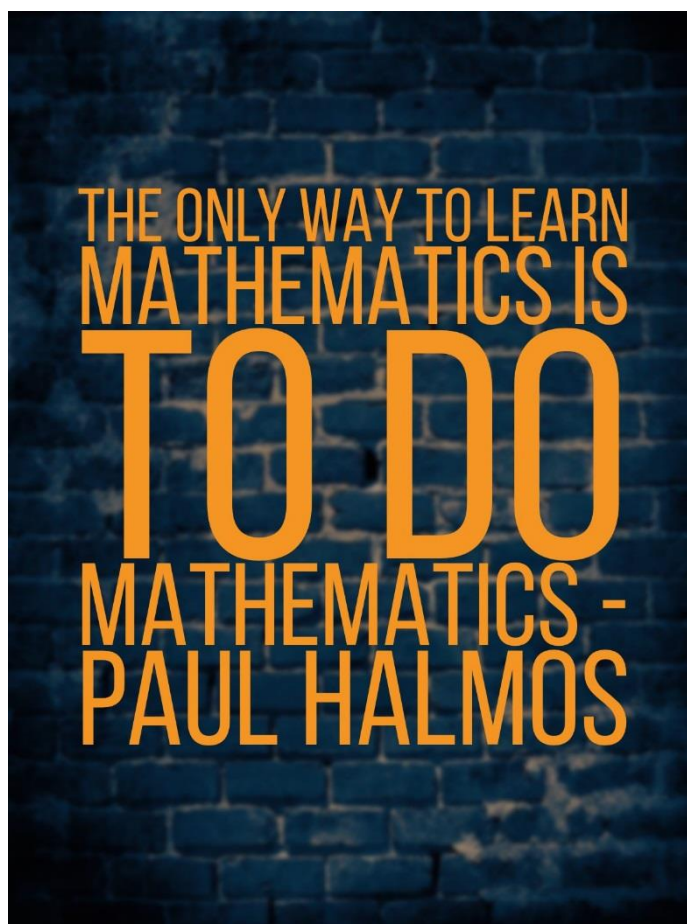


WeITec

Te Whare Wānanga o te Awakairangi

C

Student Mathematics workbook 2020



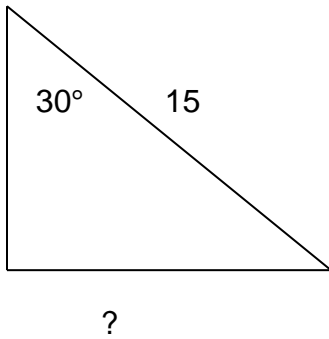
Student name

SOHCAHTOA WORKSHEETS 1, 2

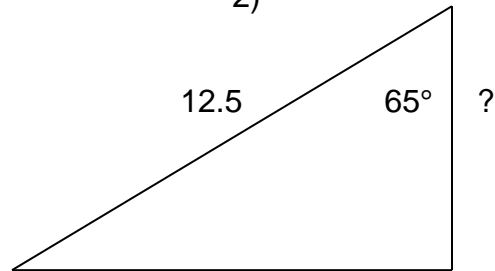
SOHCAHTOA worksheet 1

Calculate the length of the ? **unknown side** of the following right-angled triangles. Show your line by line working for each question. Calculate to 2 decimal places.

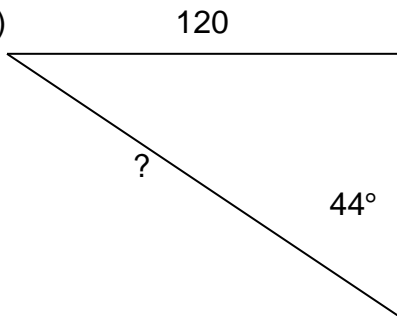
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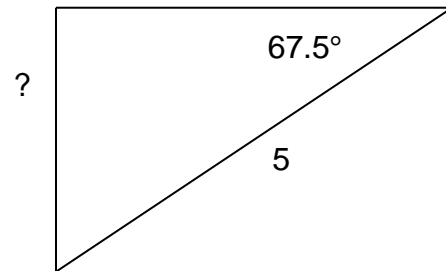
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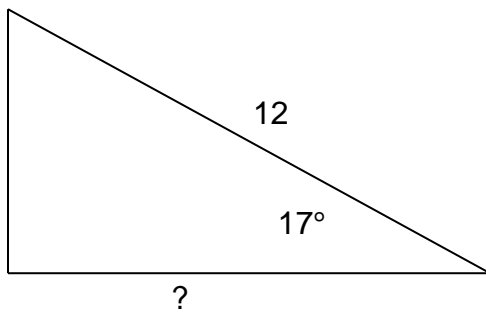
3)



4)



5)

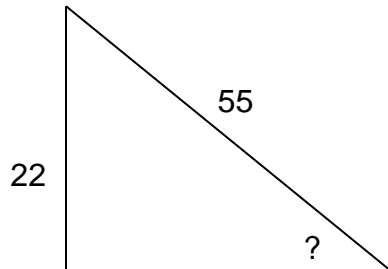


1) 7.5 2) 5.28 3) 172.75 4) 4.62 5) 11.48

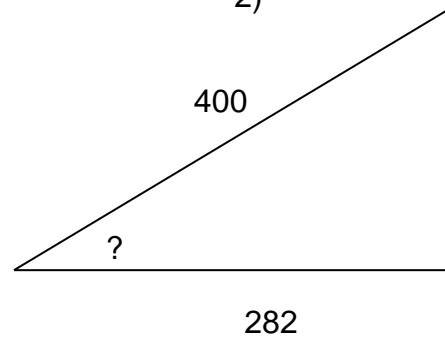
SOHCAHTOA worksheet 2

Calculate the length of the ? **unknown angle** of the following right-angled triangles. Show your line by line working for each question. Calculate to 2 decimal places.

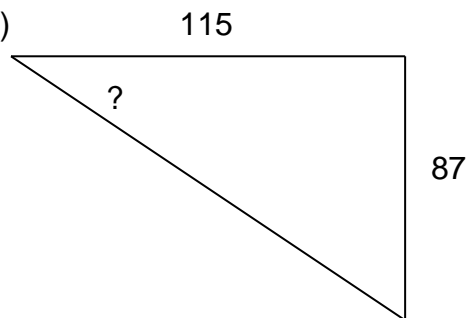
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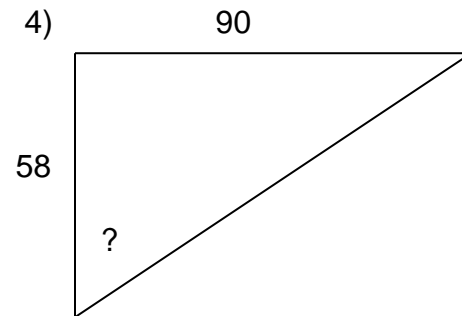
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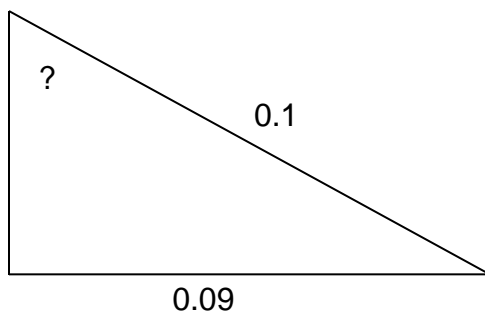
3)



4)



5)



1) 23.58° 2) 45.17° 3) 37.12° 4) 57.2° 5) 64.16°