

Right Triangle Trigonometry

Block: _____ Mark Out Of 28 _____

Find each angle measure to the nearest degree. 1 mark each.

1) $\tan A = 0.9325$

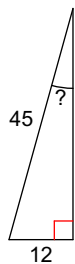
2) $\cos U = 0.9272$

3) $\sin B = 0.9998$

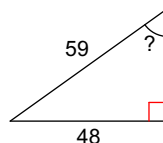
4) $\tan Y = 0.6009$

Find the measure of the indicated angle to the nearest degree. 2 marks each.

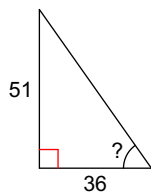
5)



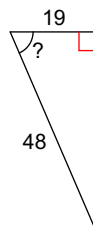
6)



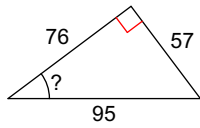
7)



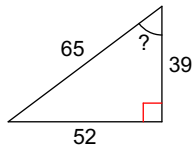
8)



9)

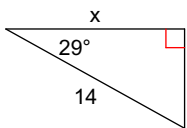


10)

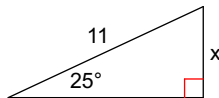


Find the missing side. Round to the nearest tenth. 2 marks each.

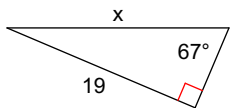
11)



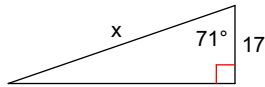
12)



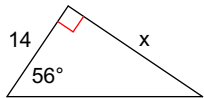
13)



14)



15)



16)

