

Build Tasks

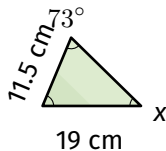


Choose the opposite pair, rearrange, then use inverse sine to find x (1 d.p.).

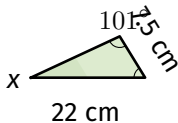
1.



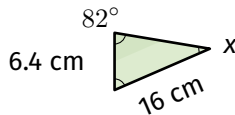
2.



3.



4.

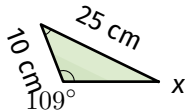


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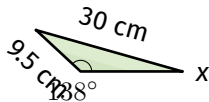


Find x : show the substitution and isolate $\sin x$ before using $\sin^{-1}$.

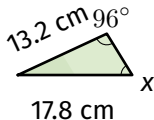
5.



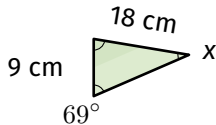
6.



7.



8.



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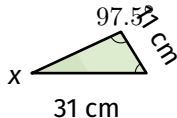


Find x , then justify its size by comparing it with the known angle via opposite sides.

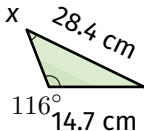
9.



10.



11.



12.

