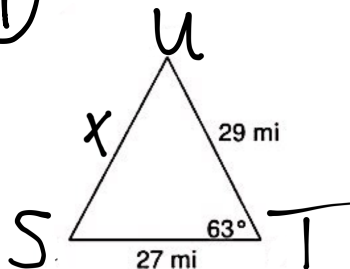


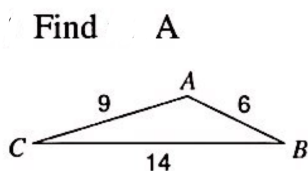
Do now

The Law of Cosines	
$\cos C = \frac{a^2 + b^2 - c^2}{2ab}$	$c^2 = a^2 + b^2 - 2ab \cos C$
Use to find ANGLES	Use to find sides

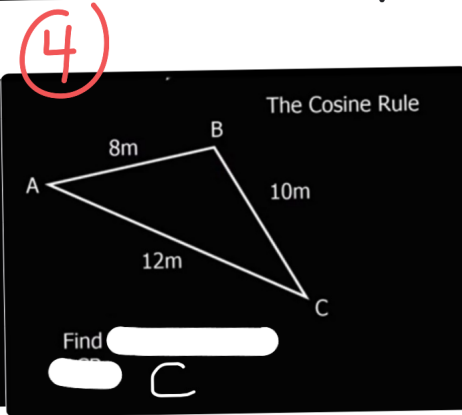
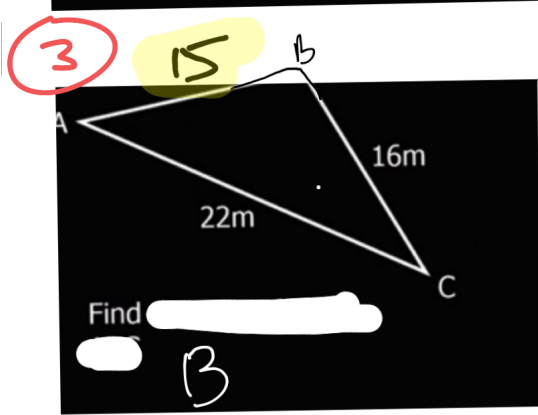
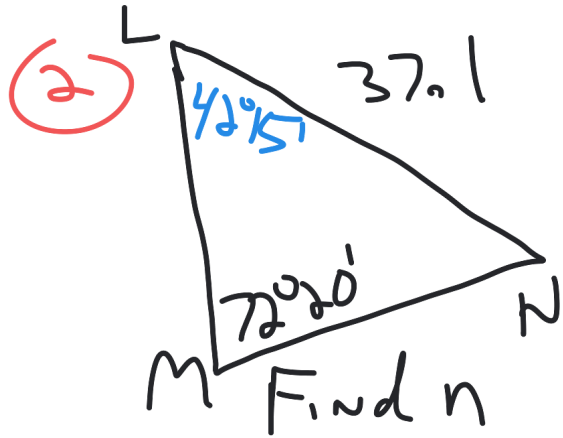
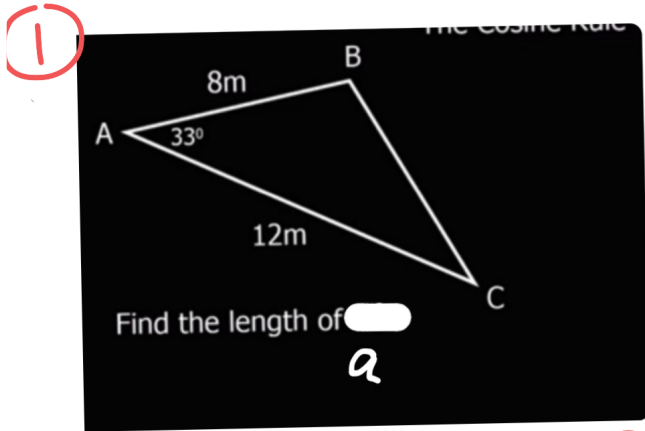
①



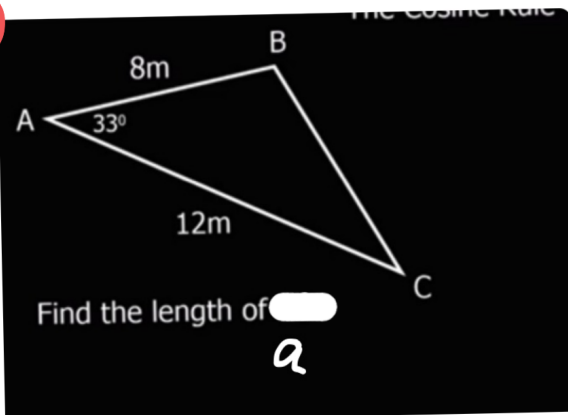
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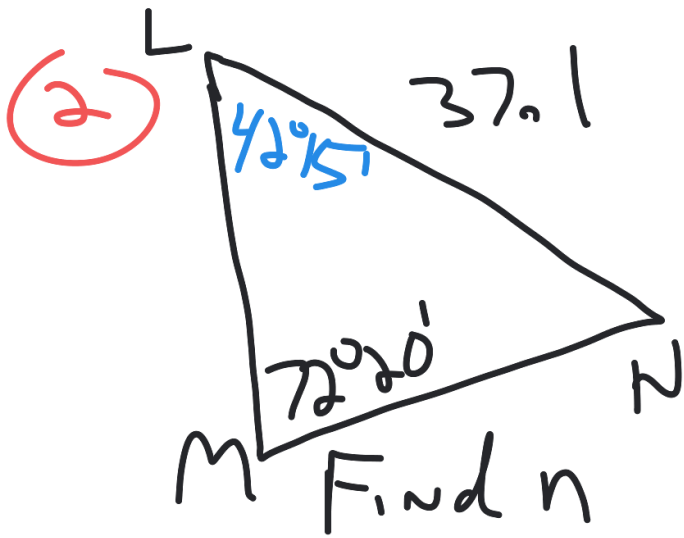


You try

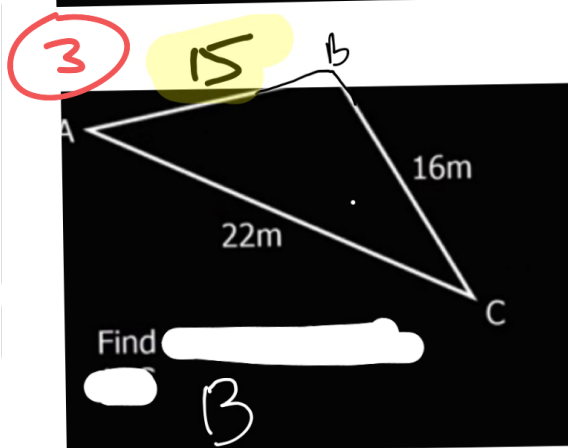


1









4

The Cosine Rule

8m  
10m  
12m

Find

C