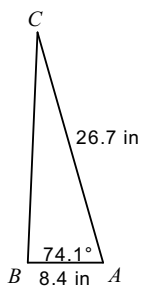


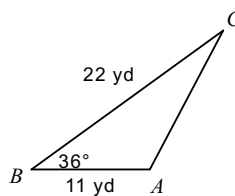
Practice with Law of Cosines

Find each measurement indicated. Round your answers to the nearest tenth.

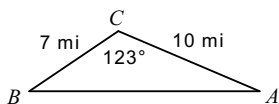
1) Find BC



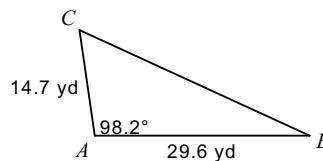
2) Find AC



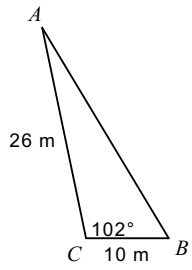
3) Find AB



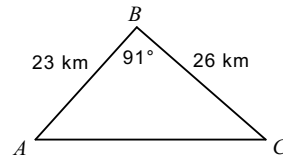
4) Find BC



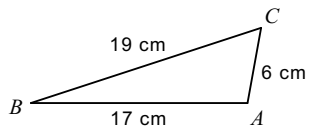
5) Find AB



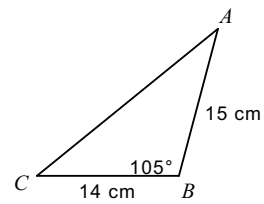
6) Find AC



7) Find  $m\angle C$



8) Find  $m\angle C$



## Answers to Practice with Law of Cosines

1) 25.7 in  
5) 29.7 m

2) 14.6 yd  
6) 35 km

3) 15 mi  
7)  $61.7^\circ$

4) 34.9 yd  
8)  $39^\circ$