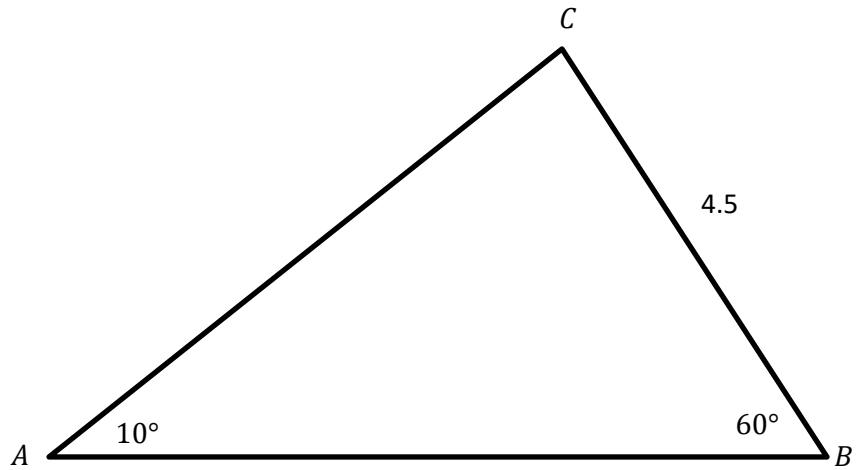


**Section 7.4 and 7.5 – Check your Understanding**

Solve the triangle (find all sides and angles) from the given information.

1.  $\angle A = 10^\circ, \angle B = 60^\circ, a = 4.5$

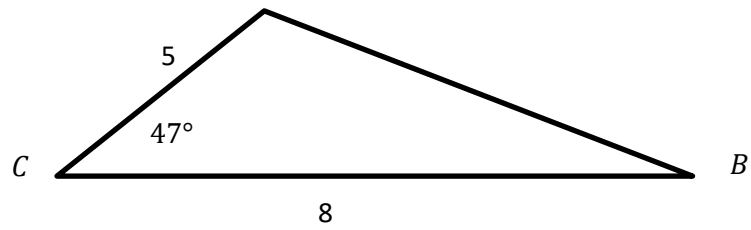
Solve for all the missing information



2. Use the Cosine Law to start, then the Sine Law to find the smaller of the remaining angles.  
 $\angle C = 47^\circ, a = 8, b = 5$

Solve for all the missing information

*A*



Pre-Calculus 11

Solve the triangle. Start with the Cosine Law, largest angle first. Draw the triangle

3.  $a = 9, b = 14, c = 11$