



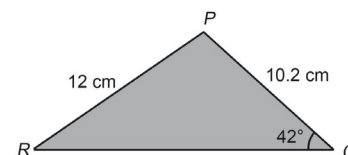
Name: _____

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Learning Activity Sheet
Law of Sines

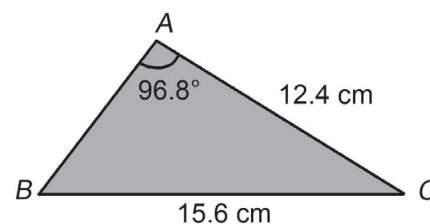
Solve the following problems.

1. In $\triangle PQR$, $m\angle Q = 42^\circ$, $PR = 12$ cm, and $PQ = 10.2$ cm. Find the following values using the Law of Sines.



(i) $m\angle R$	(ii) $m\angle P$	(iii) QR

2. In $\triangle ABC$, $m\angle BAC = 96.8^\circ$, $AC = 12.4$ cm, and $BC = 15.6$ cm. Find the following values using the Law of Sines.



(i) $m\angle ABC$	(ii) $m\angle BCA$	(iii) AB