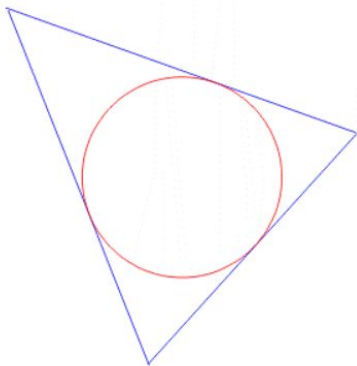


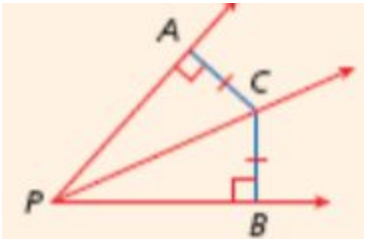
Angle Bisector of a Triangle:

Incenter:

Inscribe:

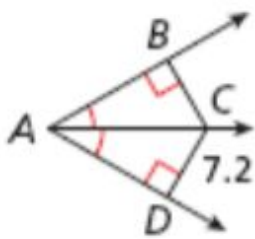


<p>Angle Bisector Theorem</p>	<p>If a point is on the bisector of an angle, then it is equidistant from the sides of the angle.</p>	
-------------------------------	---	--

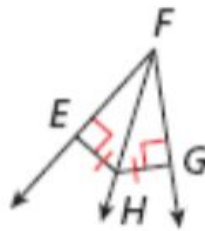
<p>Converse of the Angle Bisector Theorem</p>	<p>If a point in the interior of an angle is equidistant from the sides of the angle, then it is on the bisector of the angle.</p>	
---	--	---

2. Find each measure:

a. $BC =$



b. If $m\angle EFG = 50^\circ$
then $m\angle EFH =$



c. $m\angle MKL =$

