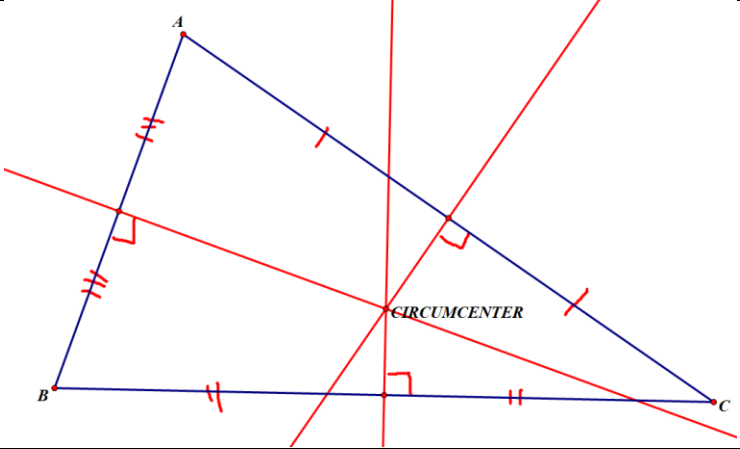
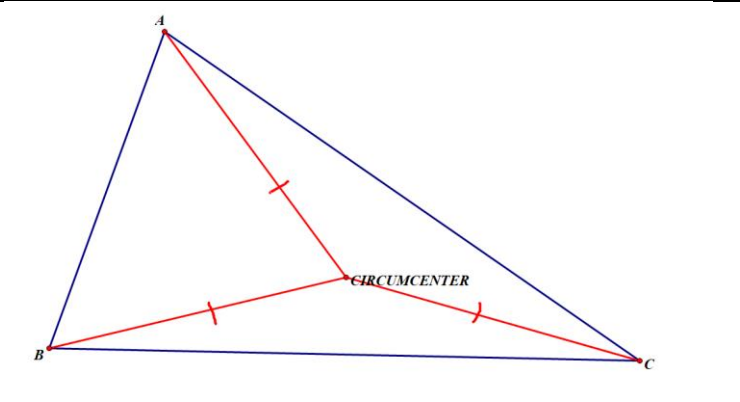
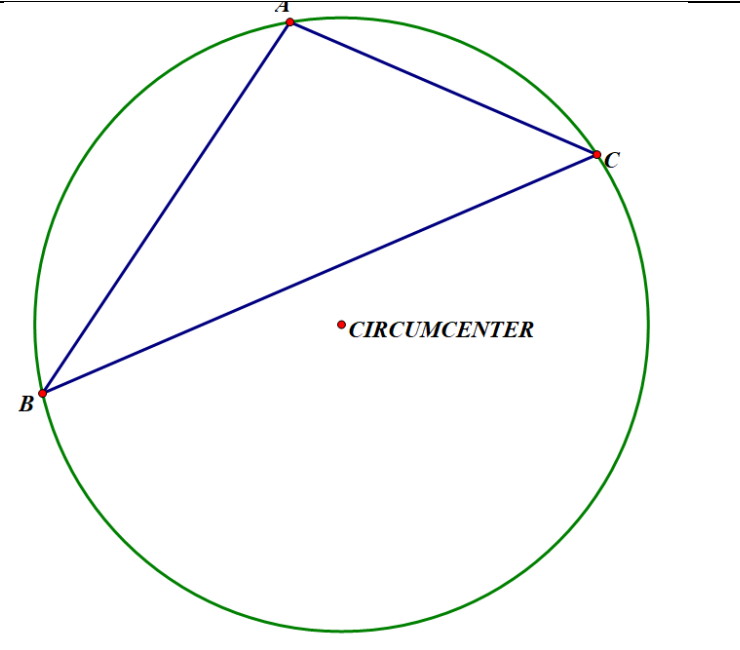
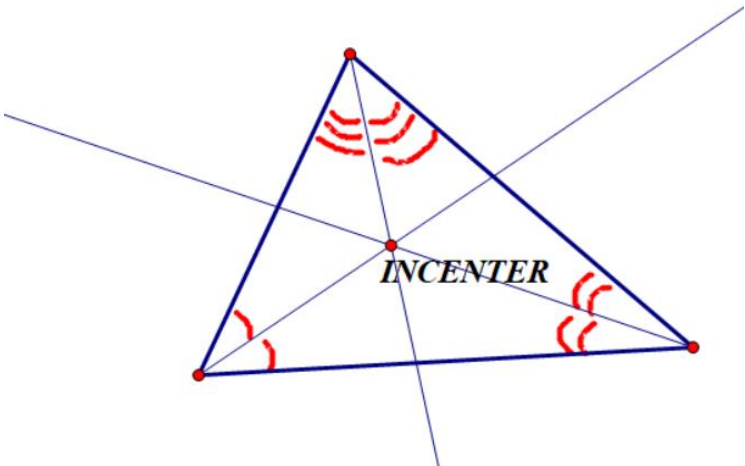
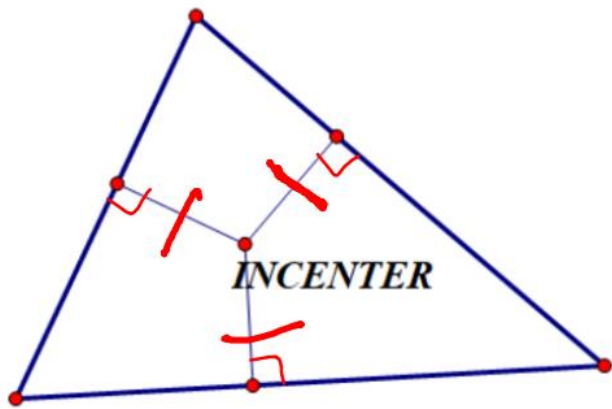
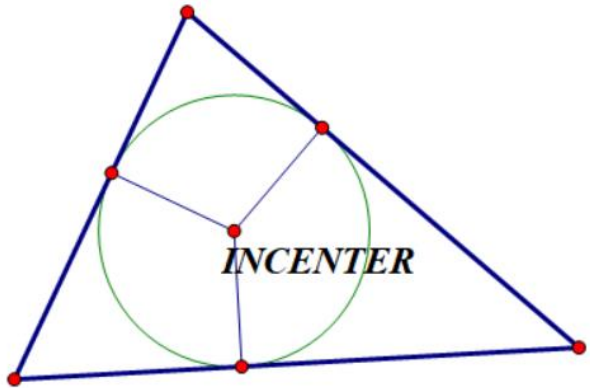


**6.2 CIRCUMCENTER ADDITIONAL NOTES**NOTE THE DIFFERENT WAYS THE **CIRCUMCENTER** MAY BE REPRESENTED:

 <p>A triangle with vertices labeled A, B, and C. Three red lines represent the perpendicular bisectors of the sides. Each bisector is perpendicular to its respective side, indicated by right-angle symbols. The three bisectors intersect at a single point labeled "CIRCUMCENTER". Tick marks on the sides indicate that the bisectors are perpendicular to the sides and bisect them.</p>	<p>As the point of concurrency of the 3 perpendicular bisectors of the sides of a triangle.</p>
 <p>A triangle with vertices labeled A, B, and C. Three red line segments connect the vertices to a central point labeled "CIRCUMCENTER". Tick marks on these segments indicate that the distances from the circumcenter to each vertex are equal.</p>	<p>As the point equidistant from the VERTICES of the triangle.</p>
 <p>A triangle with vertices labeled A, B, and C is inscribed within a green circle. A red dot at the center of the circle is labeled "CIRCUMCENTER".</p>	<p>As the center of the circumscribed circle (circumcircle) of a triangle.</p>

**6.2 INCENTER ADDITIONAL NOTES**NOTE THE DIFFERENT WAYS THE **INCENTER** MAY BE REPRESENTED:

	As the point of concurrency of the angle bisectors of the angles of a triangle
	As the point that is equidistant from the SIDES of a triangle.
	As the center of the inscribed circle (incircle) of a triangle.

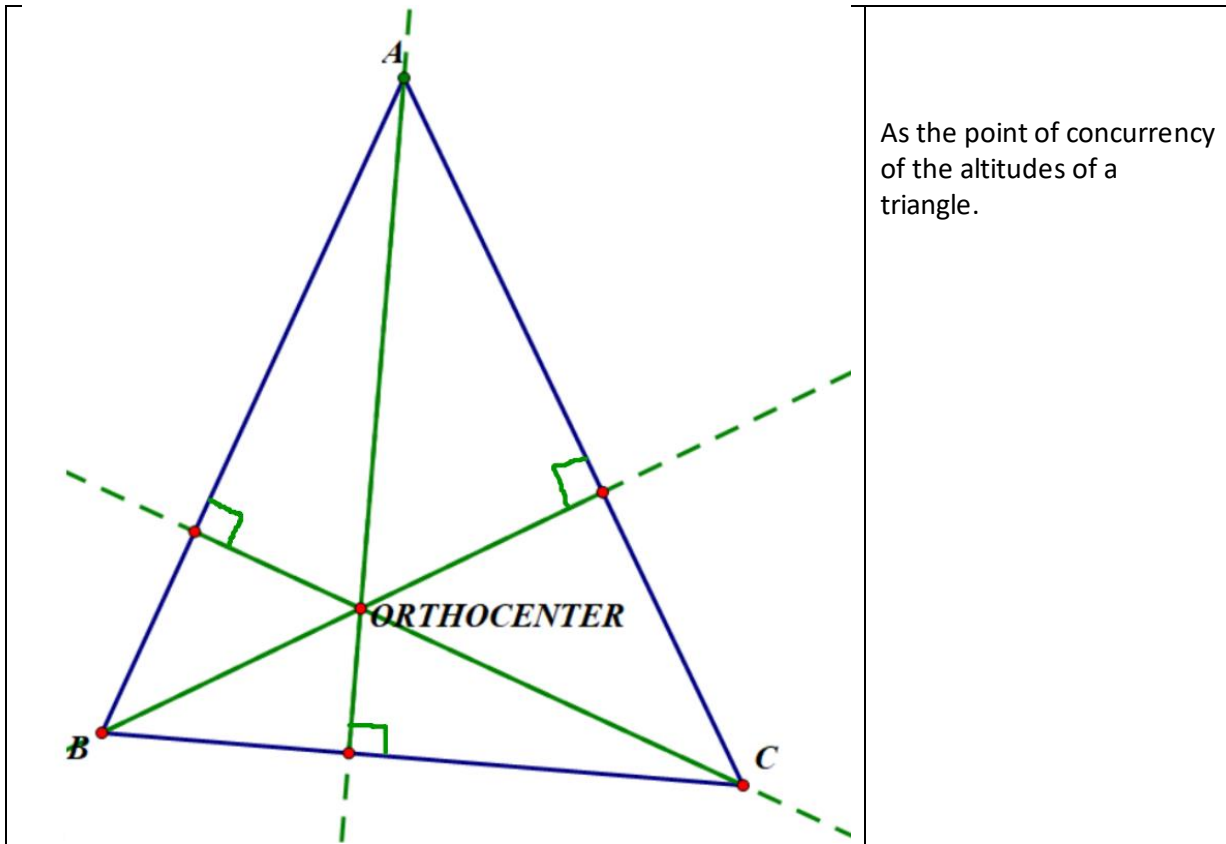
**6.3 CENTROID ADDITIONAL NOTES**

NOTE THE DIFFERENT WAYS THE CENTROID MAY BE REPRESENTED:

	<p>As the point of concurrency of the medians of a triangle.</p>
	<p>As the point that divides each median into a 2:1 ratio. In other words, along each median, the distance from the vertex to the centroid is double the distance from the centroid to the midpoint (the longer piece is twice the length of the shorter piece).</p>
	<p>As the center of gravity/center of mass of a triangle.</p>

**6.3 ORTHOCENTER ADDITIONAL NOTES**

NOTE HOW THE ORTHOCENTER IS REPRESENTED:



As the point of concurrency of the altitudes of a triangle.