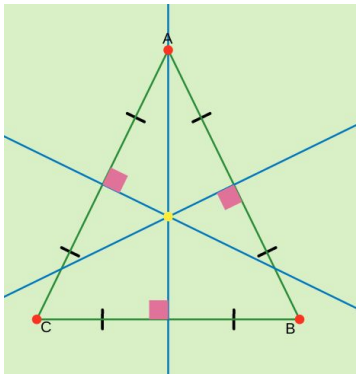
Perpendicular Bisector of a Triangle:

Concurrent Lines:

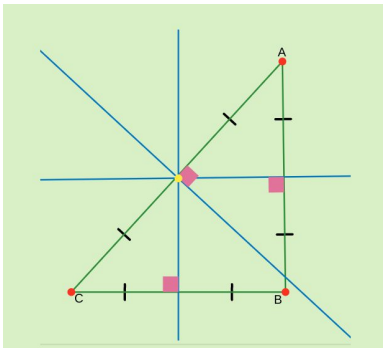
Point of Concurrency:

The 3 perpendicular bisectors are concurrent The point of concurrency can be:

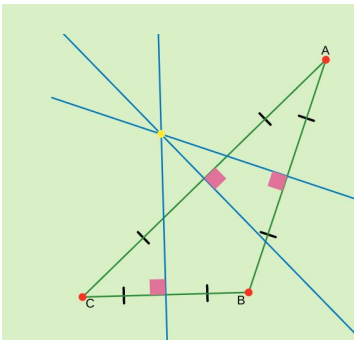
1. Inside the triangle



2. On the triangle

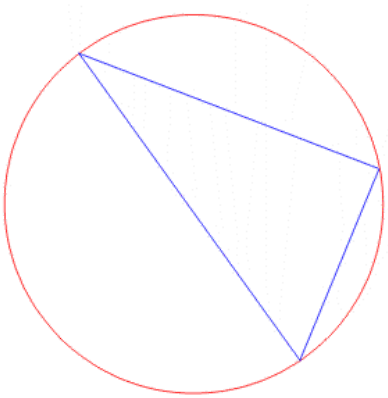


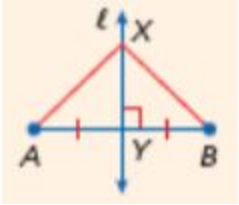
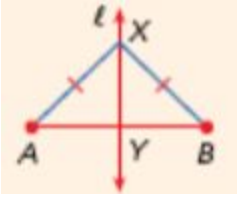
3. Outside the triangle



Circumcenter:

Circumscribe:

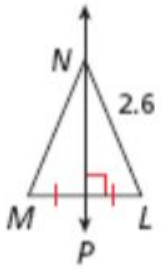


Perpendicular Bisector Theorem	If a point is on the perpendicular bisector of a segment, then it is equidistant from the endpoints of the segment.	
Converse of the Perpendicular Bisector Theorem	If a point is equidistant from the endpoints of a segment, then it is on the perpendicular bisector of the segment	

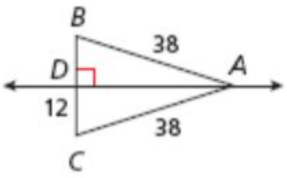
Geometry CC
Perpendicular Bisectors

1. Find each measure:

a. $MN =$



b. $BC =$



c. $TU =$