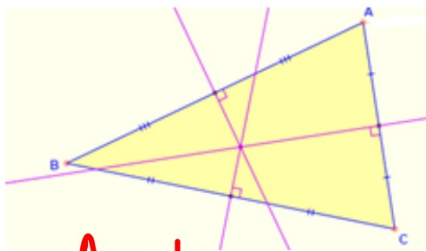


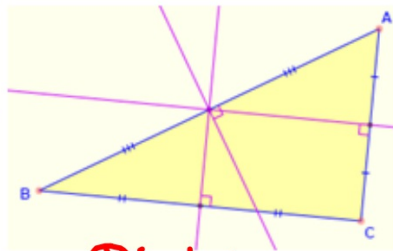
Perpendicular Bisector: A line, segment, or ray that is perpendicular to a triangle side at the midpoint.

Key Points to Remember:

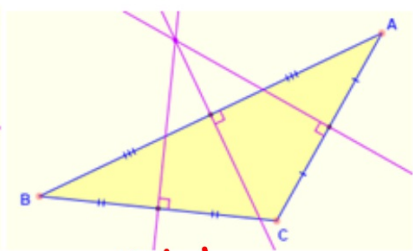
- Every triangle has 3 perpendicular bisectors.
- The three bisectors are concurrent at a point in the middle called the circumcenter.
- The circumcenter is equidistant from the vertices of the triangle.



Ex. 1: Acute triangle.



Ex. 2: Right triangle.



Ex. 3: Obtuse triangle.