

Draw the perpendicular bisectors of the sides of the triangle.

They are concurrent at a point - circumcenter

The distance from the circumcenter to each vertex of the triangle is equidistant.

The circle is circumscribed (outside) about the triangle.





Draw the angle bisectors of the triangle.

They are concurrent at a point - incenter

The distance from the incenter to each side of the triangle

(perpendicular) is equidistant.

The circle is inscribed (inside) in the triangle.

