

centroid

point of concurrency
of the 3 medians

centroid

point of concurrency
known as the center
of mass/gravity

centroid

point of concurrency that
divides each median into
parts such that the smaller
is half the larger

circumcenter

point of concurrency
equidistant from each
vertex of the triangle

circumcenter

point of concurrency
of the 3 perpendicular
bisectors

circumcenter	center of the circumscribed circle
circumcenter & orthocenter	point of concurrency that can lie in the exterior, interior, or on the triangle
circumscribed circle	circle passes thru all 3 vertices of the triangle
euler line	the orthocenter, the centroid, and the circumcenter are always collinear
incenter	point of concurrency equidistant from each side of the triangle

incenter	point of concurrency of the 3 angle bisector
incenter	point of concurrency that is the center of the inscribed circle
incenter & centroid	point of concurrency that is always in the triangle's interior
inscribed circle	circle that is tangent to each side of the triangle
orthocenter	point of concurrency of the 3 altitudes

perpendicular
bisector

a line perpendicular to a segment at
it's midpoint
any point on the perpendicular
bisector of a segment is equidistant
from the segments endpoints
