Geometry #5: Special Segments in Triangles

Exit Slip

a. Three or more lines that intersect at a common point are called (parallel/perpendicular/concurrent) lines.

b. Any point on the perpendicular bisector of a segment is (parallel to/congruent to/ equidistant from) the endpoints of the segment.

c. A(n) (altitude/angle bisector/median/perpendicular bisector) of a triangle is a segment drawn from a vertex of a triangle perpendicular to the line containing the opposite side.

d. The point of concurrency of the three perpendicular bisectors of a triangle is called the (orthocenter/circumcenter/incenter/centriod).

e. The point of concurrency of the three angle bisectors of a triangle is called the (orthocenter/ circumcenter/ incenter/ centriod).