

Definition of a Median –

“If a segment is a median,
then it is a segment whose endpoints are the
vertex of a triangle and the midpoint
of the opposite side of the triangle.”

Definition of centroid

– says that “If a point is a centroid,
then it is a point of concurrency of the
medians inside of a triangle.”

Centroid Theorem

– says that “If a point of concurrency
of a triangle is a centroid, then the point
that they are concurrent at is two thirds
the distance from each vertex to the midpoint
of the opposite side.”