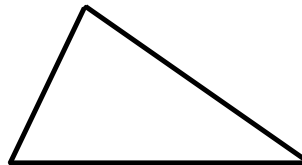


## 4.6 Medians of a Triangle

Objective: Identify medians in triangles.

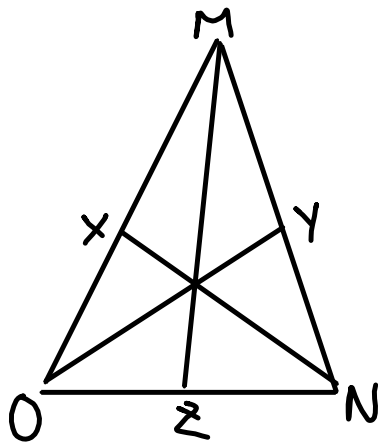
Use properties of medians to find lengths.

A median of a triangle is a segment from a vertex to the midpoint of the opposite side.



The three medians of a triangle intersect at a point called the centroid.

Intersection of Medians of a Triangle Theorem: The medians of a triangle intersect at the centroid, a point that is two thirds of the distance from each vertex to the midpoint of the opposite side.



Checkpoint at the top of page 209.