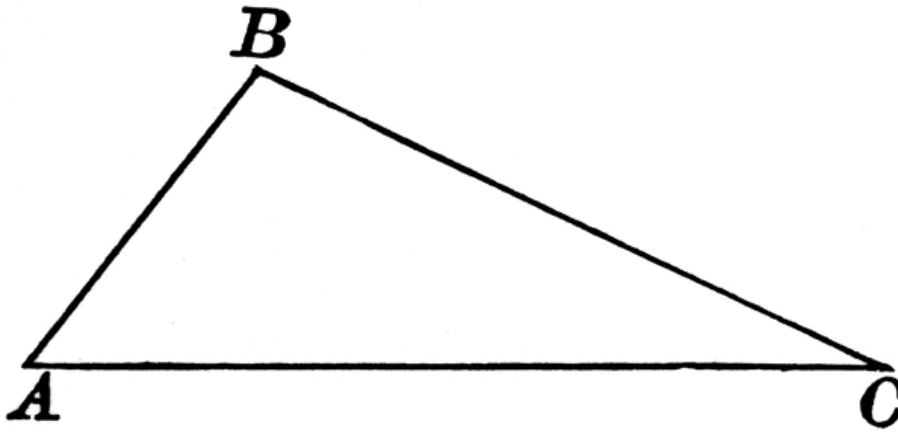


## Medians of Triangles

Learning Target: To construct and define the medians of triangles and to apply the Centroid Theorem.

1.) Median of a triangle construction:



Median of a triangle definition:

2.) Now draw two other medians from the other vertices above.

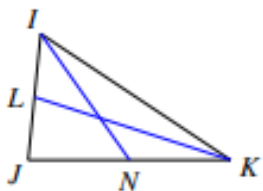
Centroid:

Centroid Theorem:

Examples:

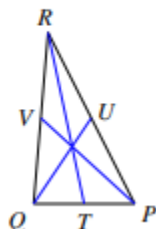
a.)

Find  $LJ$  if  $IJ = 6$



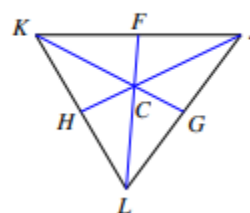
b.)

Find  $x$  if  $TP = 2x + 1$  and  $TQ = 3x - 5$



c.)

Find  $CG$  if  $KG = 41.4$



d.)

