

Geometry 5.2

Construct median of a triangle

Identify and use triangle medians

Identify and use triangle altitudes

perpendicular bisector

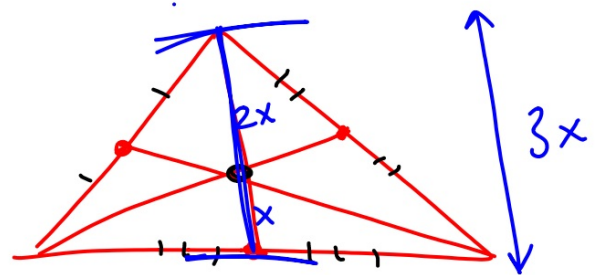
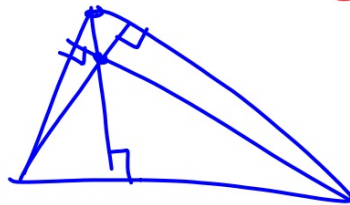
angle bisector

median

altitude

centroid

orthocenter



activity: little book
constructions
cardboard centroids

Triangle centroid activity

ABC

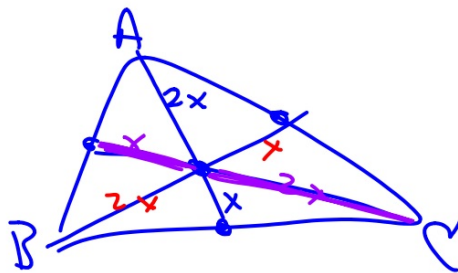
Use a ruler and to draw an acute triangle on a piece of cardboard.

Make it as large as possible to fit on the cardboard.

Cut out the triangle

Measure and mark the midpoint of each side. Be as precise as possible.(mm)

median
centroid



Draw the median from each angle.
The point of concurrency is the centroid.

POC
Medians (Centroid)
Balancing point
Divides into x , $2x$

Matching WS

WB 5.2

prac. 1-14, 17

skills 1-12

