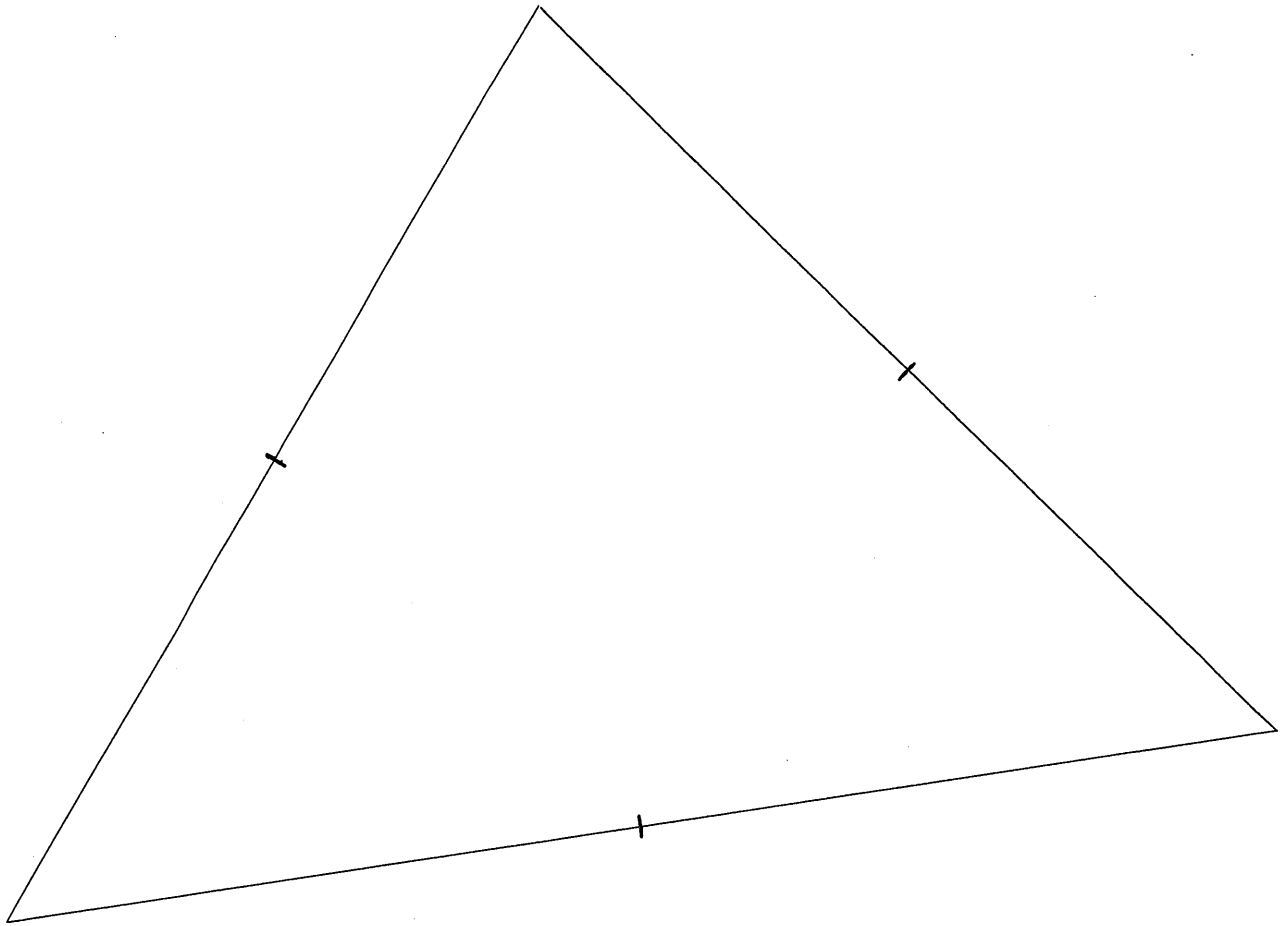
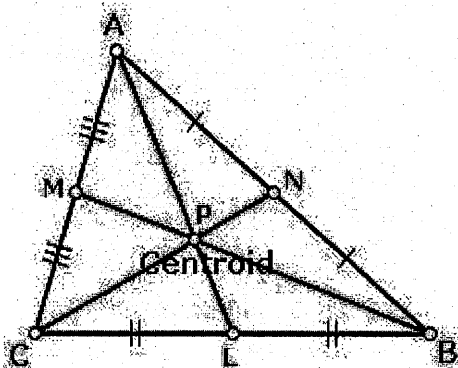


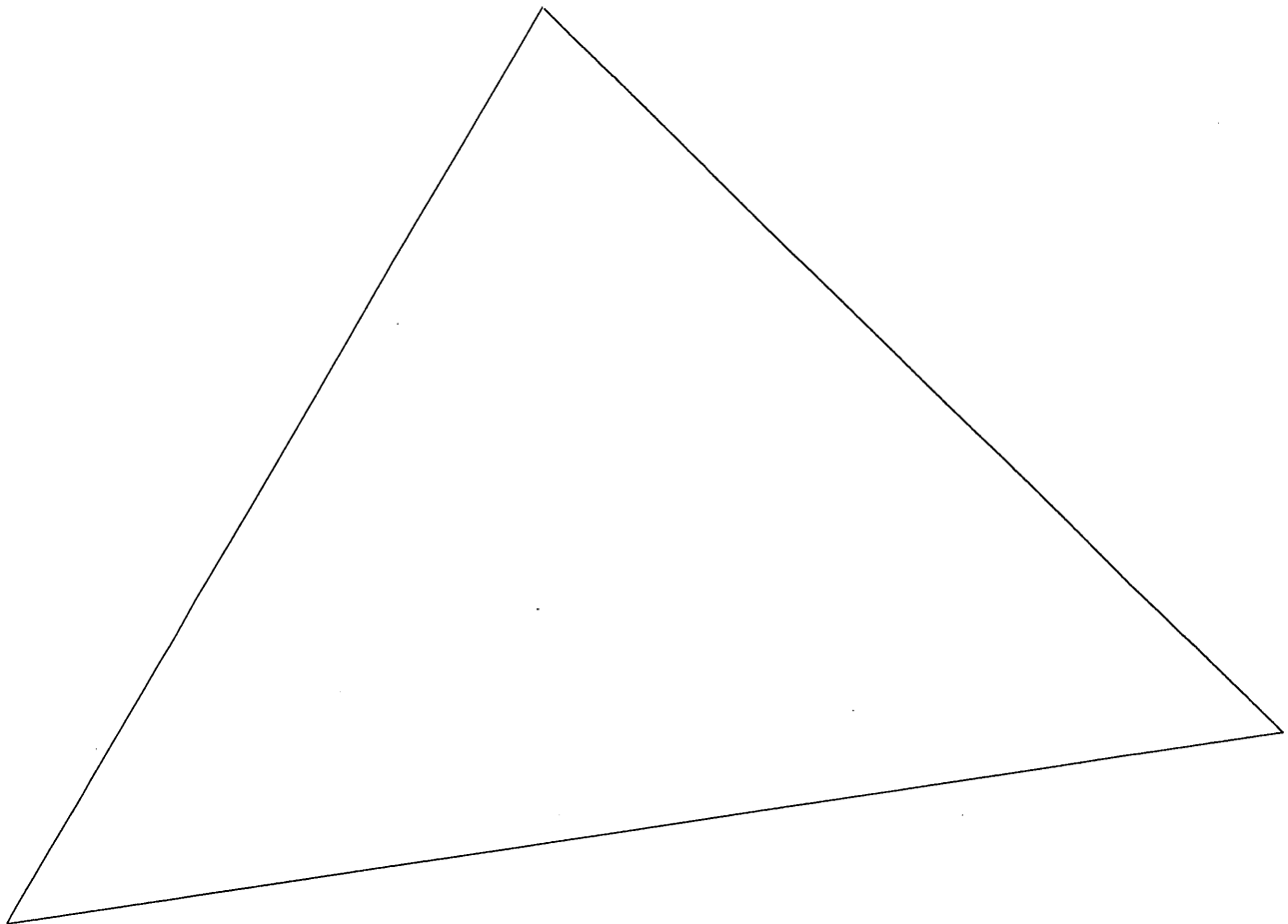
## Medians of Triangles



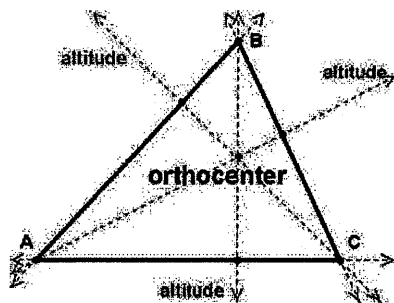
### Centroid Theorem-



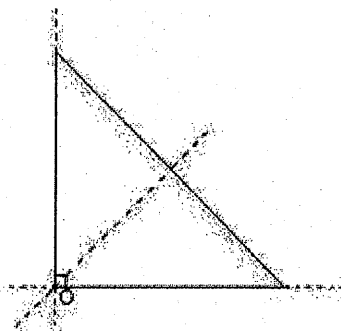
# Altitudes in Triangles



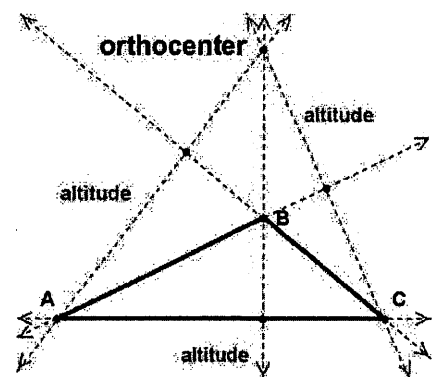
**Acute**



**Right**

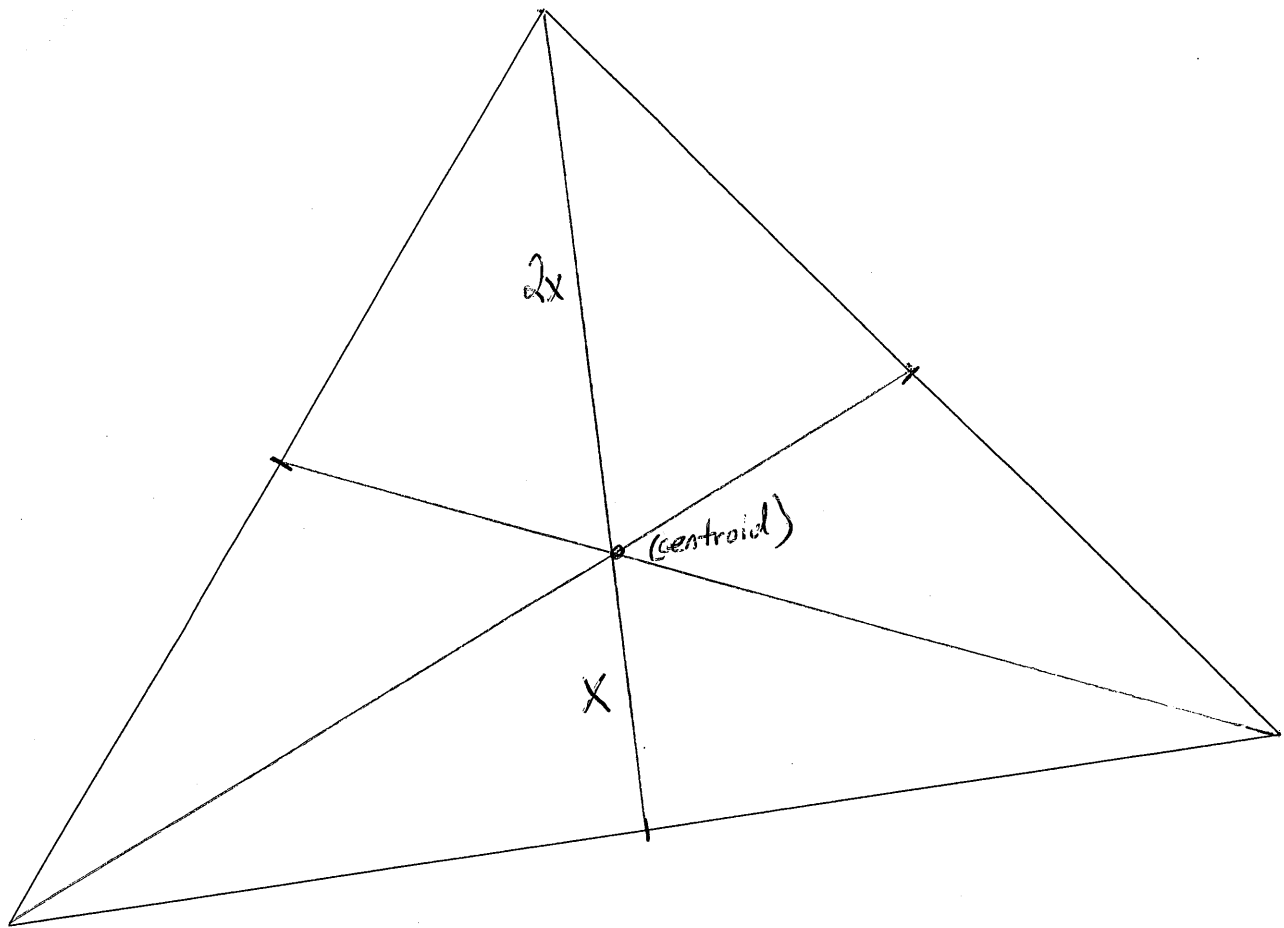


**Obtuse**

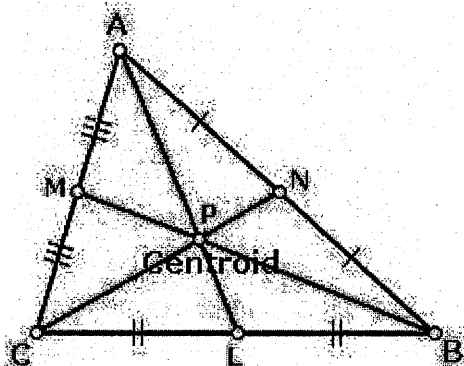


**Ex 1** In the above triangle, if  $AD = 10$ ,  $AB = 26$ , find  $BD$ .

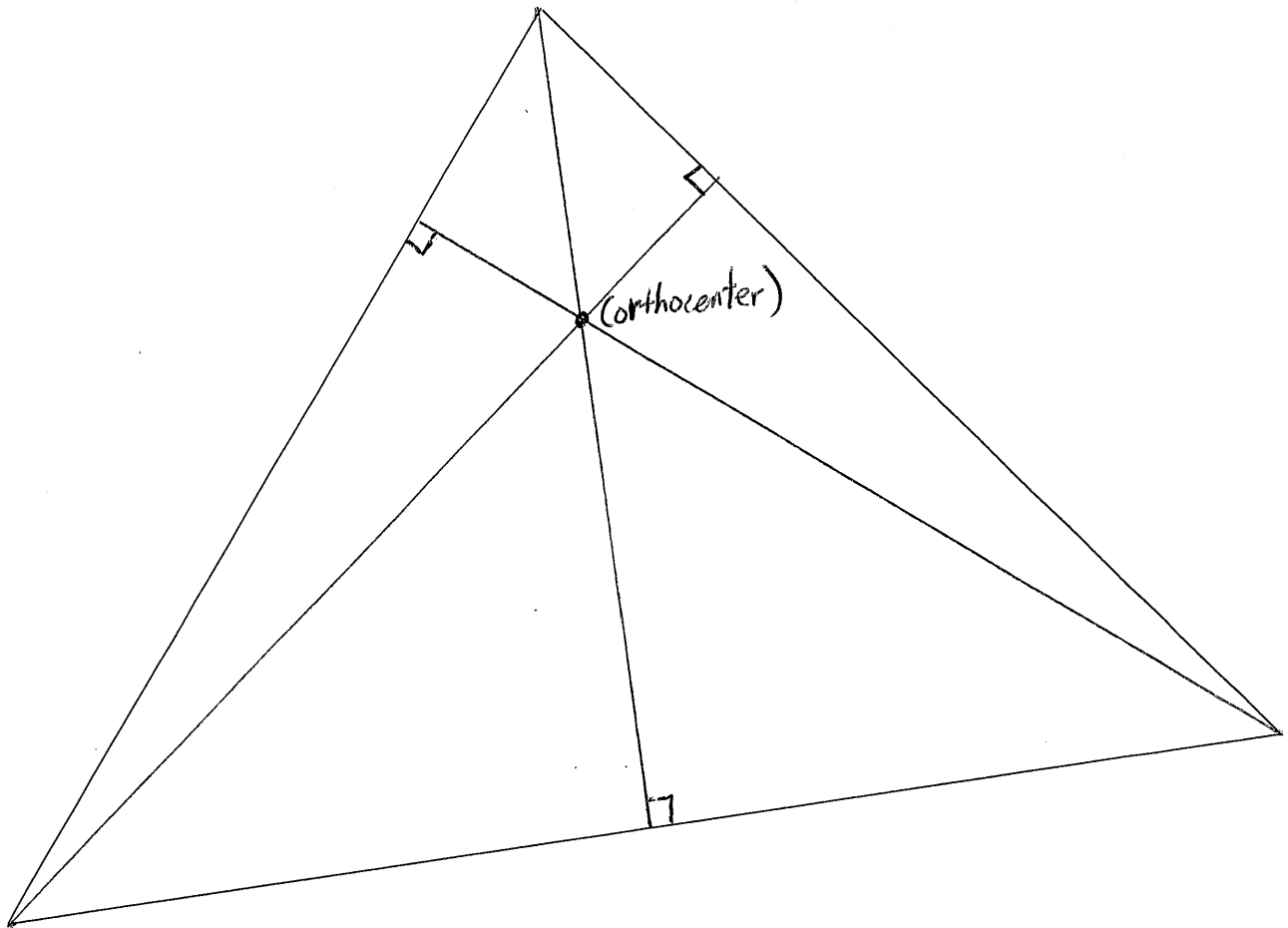
## Medians of Triangles



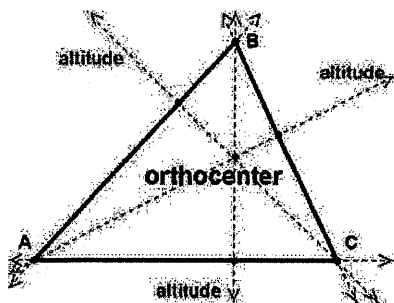
### Centroid Theorem-



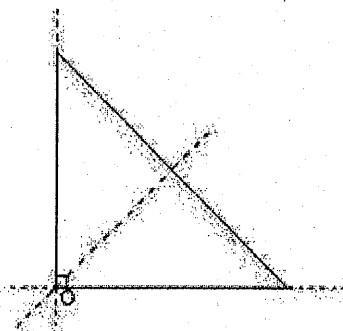
# Altitudes in Triangles



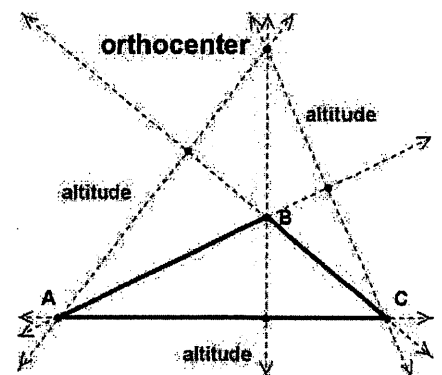
Acute



Right



Obtuse



Ex 1 In the above triangle, if  $AD = 10$ ,  $AB = 26$ , find  $BD$ .