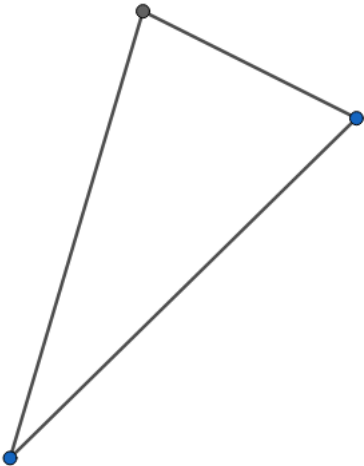
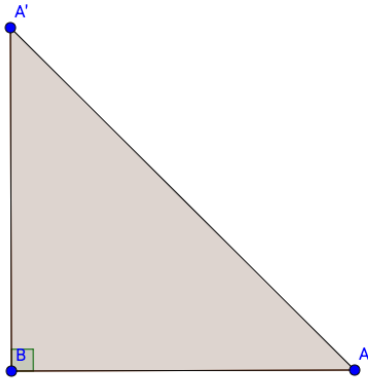
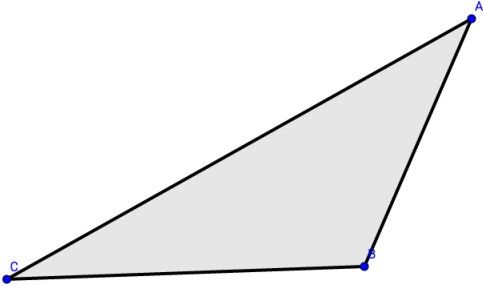


Sec 2H Triangles Day 2 IN CLASS Notes-

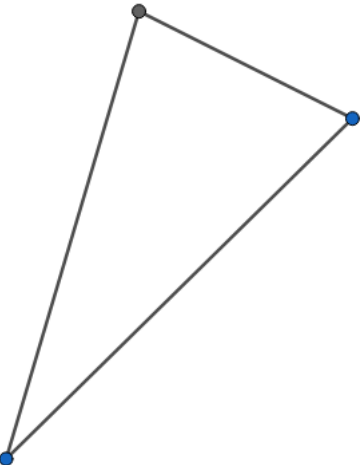
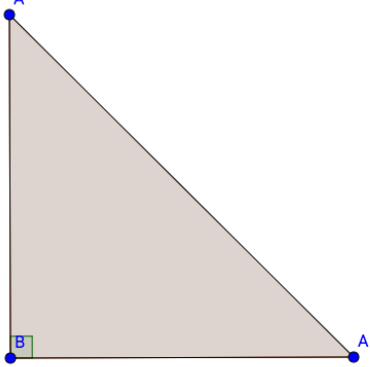
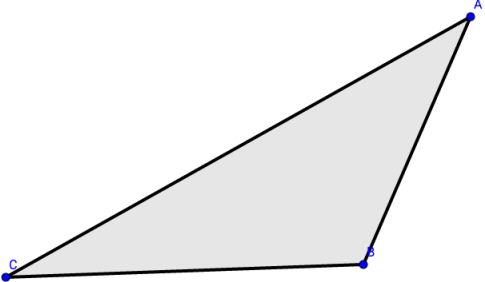
Equidistant:

Points of Concurrency is the general name we give to our special points (orthocenter, centroid, circumcenter, incenter) Fill out the following tables:

Formed by this line:	Type of Triangle	Location of Point of Concurrency	Name of Point of Concurrency	Special Features
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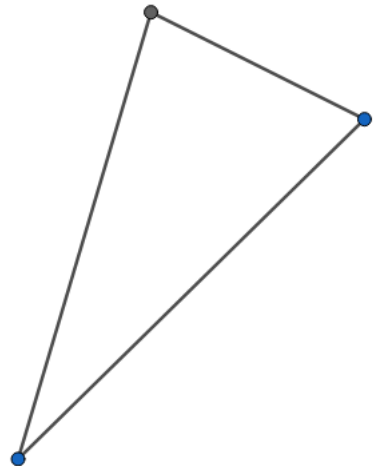
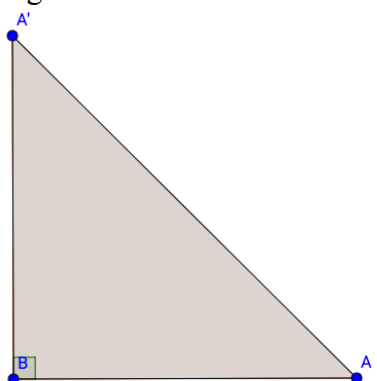
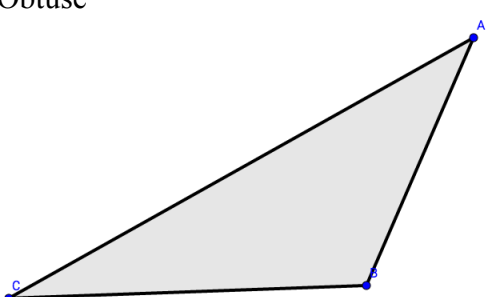
Median	acute				
	Right				
	Obtuse				

Sec 2H Triangles Day 2 IN CLASS Notes-

Formed by this line:	Type of Triangle	Location of Point of Concurrency	Name of Point of Concurrency	Special Features
Perpendicular Bisector	acute 			
	Right 			
	Obtuse 			

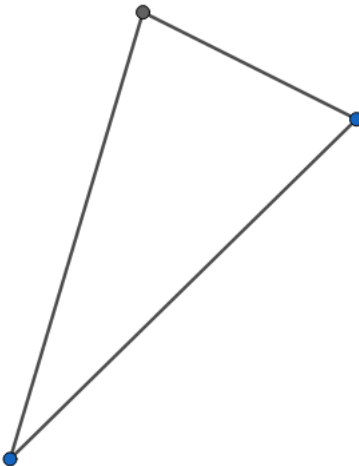
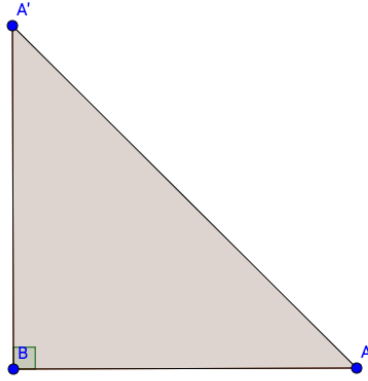
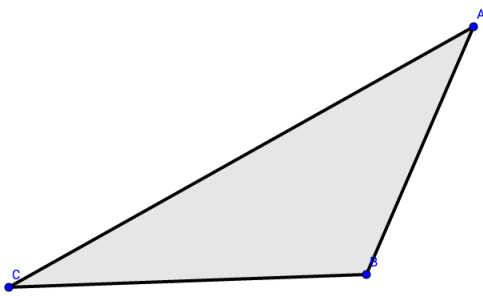
Sec 2H Triangles Day 2 IN CLASS Notes-

Formed by this line:	Type of Triangle	Location of Point of Concurrency	Name of Point of Concurrency	Special Features
----------------------	------------------	----------------------------------	------------------------------	------------------

Angle Bisector	acute			
	Right			
	Obtuse			

Sec 2H Triangles Day 2 IN CLASS Notes-

Formed by this line:	Type of Triangle	Location of Point of Concurrency	Name of Point of Concurrency	Special Features
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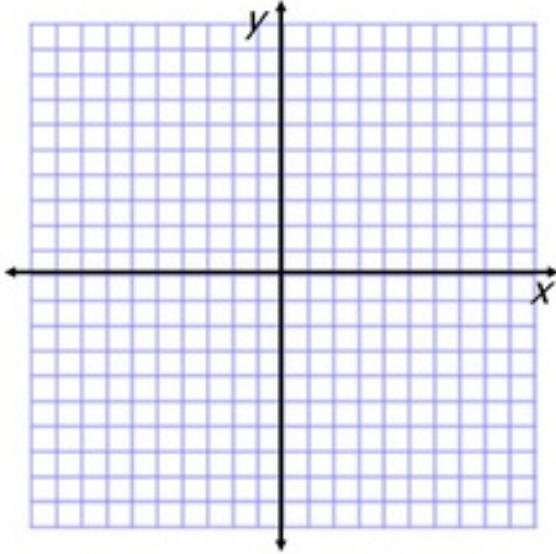
Altitude	acute 			
	Right 			
	Obtuse 			

Cave Men Can't Possibly Beat Our Athletes In Any Ballgame.

Sec 2H Triangles Day 2 IN CLASS Notes-

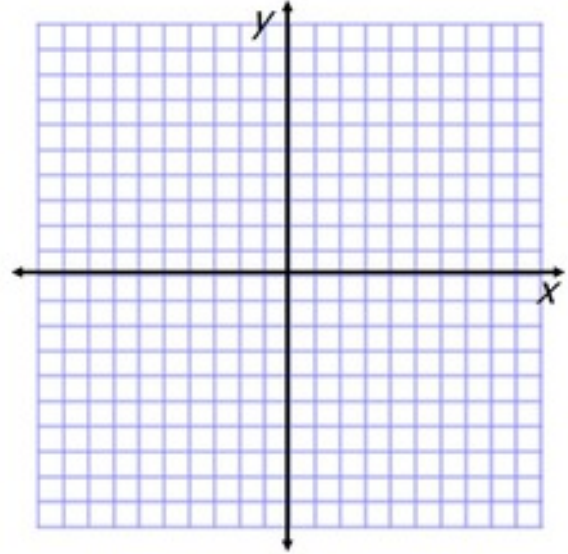
1. Find the Centroid of the triangle formed by:

$A(7, 3)$ $B(8, -4)$ $C(0, -2)$



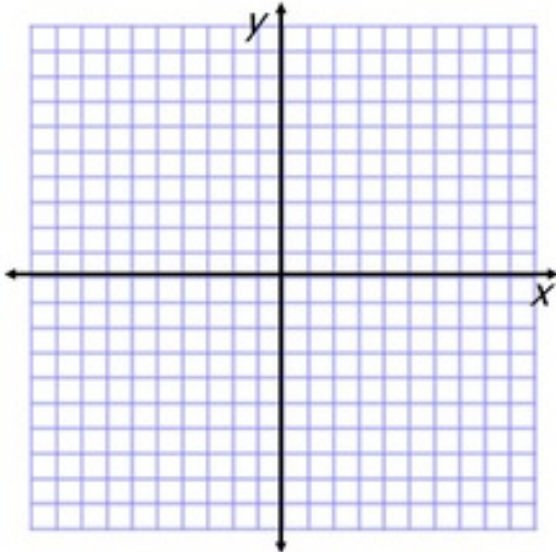
2. Find the Orthocenter of the triangle formed by:

$A(-1, 6)$ $B(7, 6)$ $C(3, 2)$



3. Find the Circumcenter of the triangle formed by:

$A(3, 3)$ $B(7, 3)$ $C(3, -3)$



4. Find the Incenter of the triangle formed by:

$A(2, 7)$ $B(-6, 1)$ $C(7, -4)$

