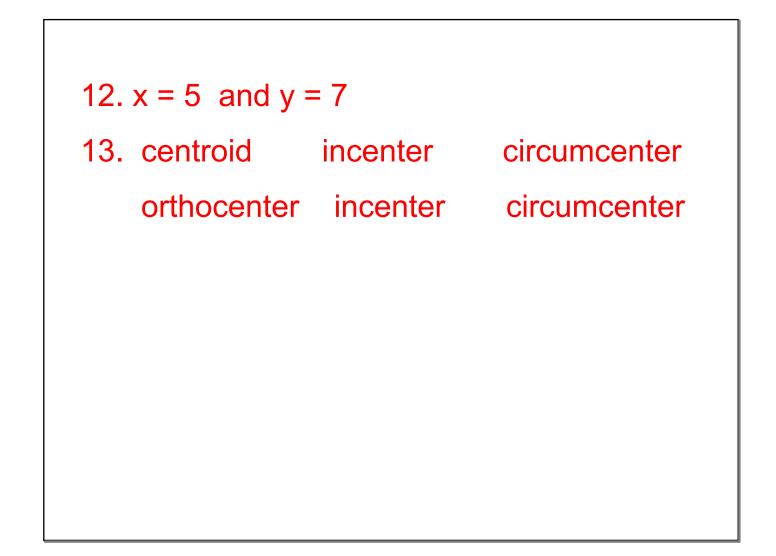
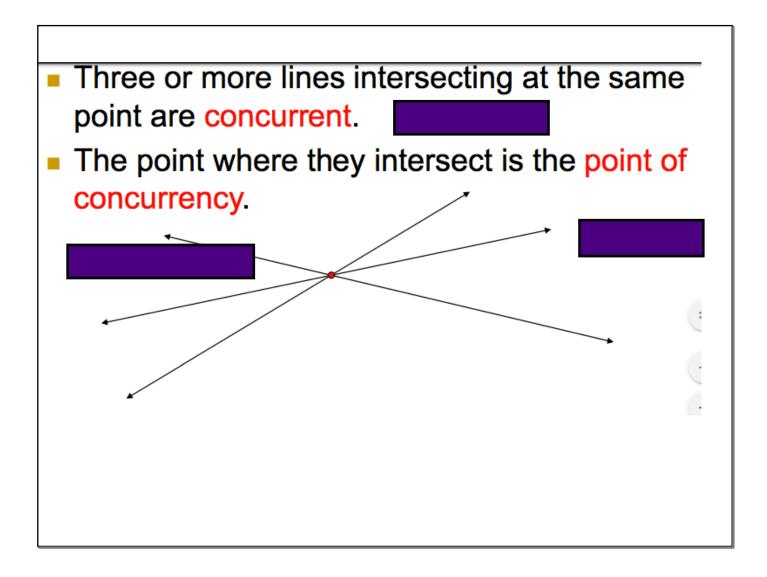


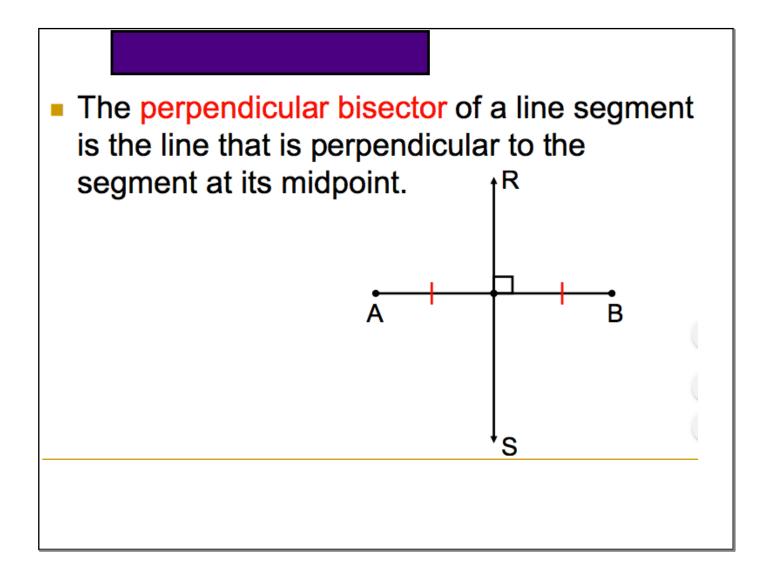
10.

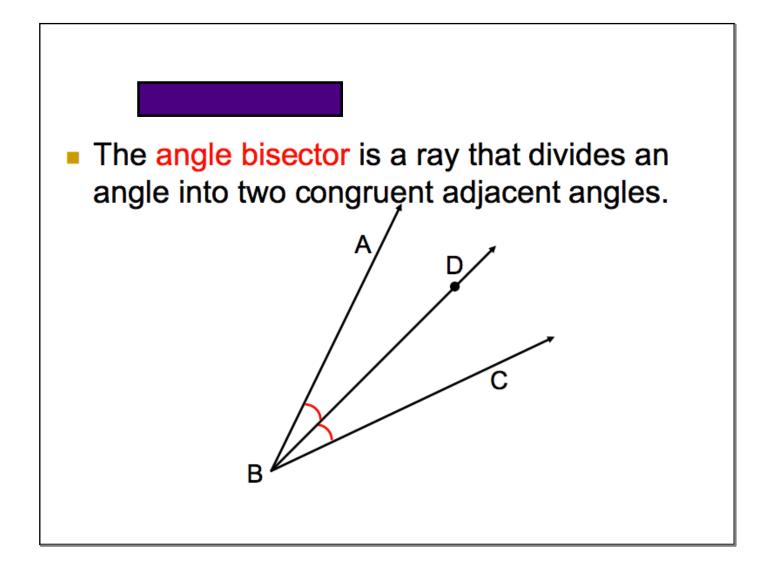
	Acute	Obtuse	Right
circumcenter	Inside	Outside	On
Incenter	Inside	Inside	Inside
Centroid	Inside	Inside	Inside
Orthocenter	Inside	Outside	On

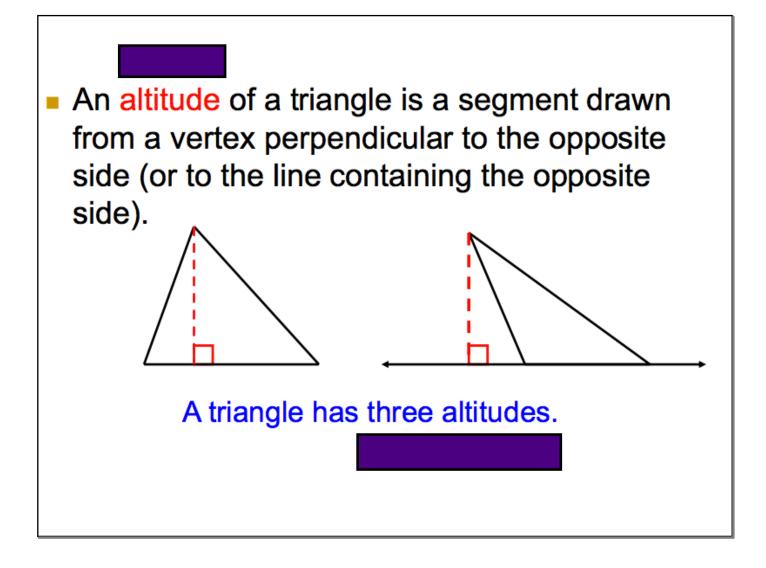
11. DB = 8 EA = 15 CG = 12 BA = 16 GE = 5 GD = 6 BC = 20 AF = 8

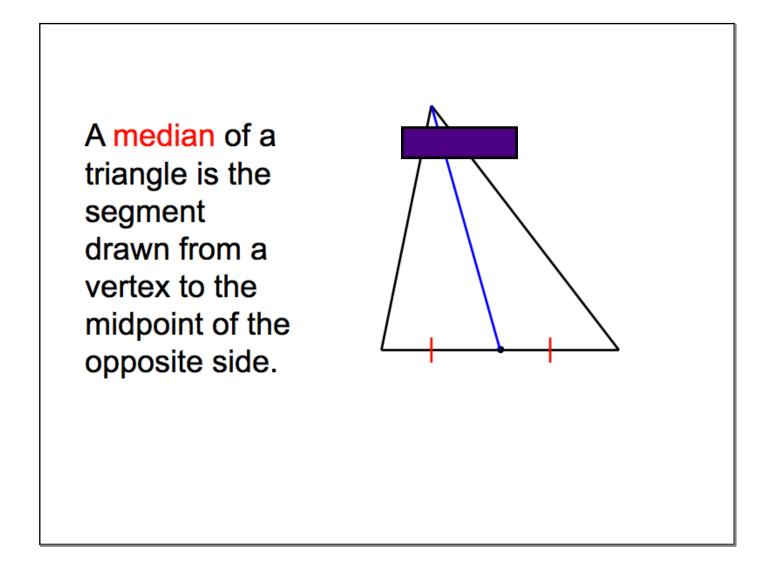






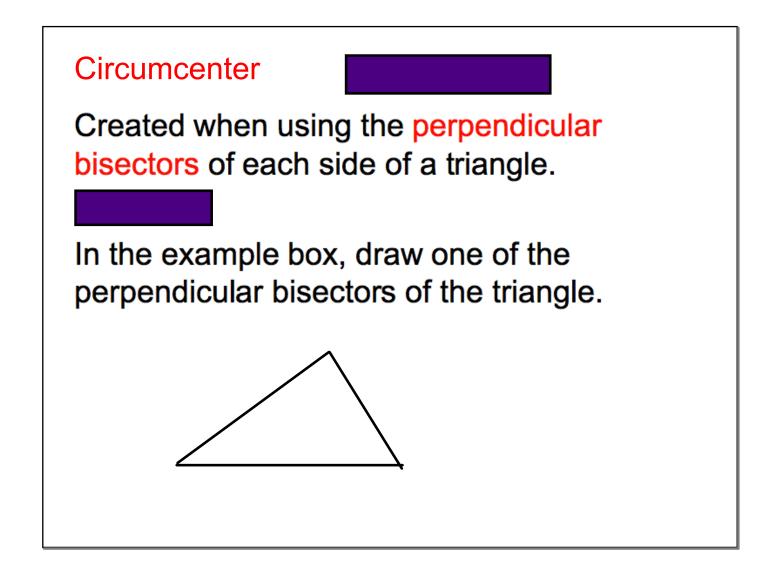


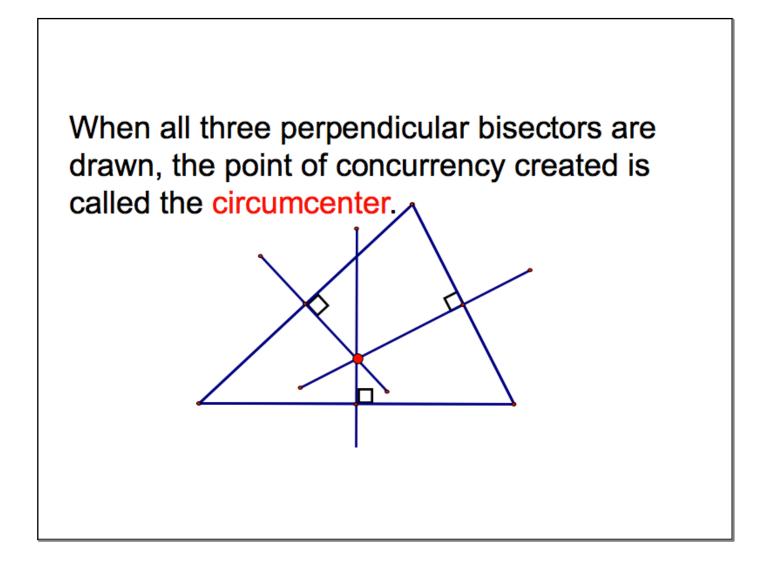


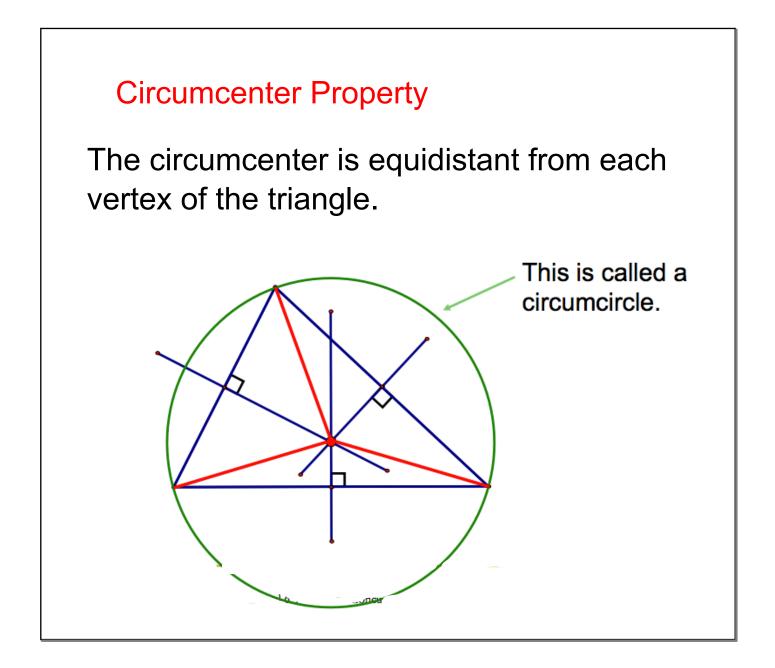


Four Points of Concurrency:

- Circumcenter
- Incenter
- Centroid
- Orthocenter





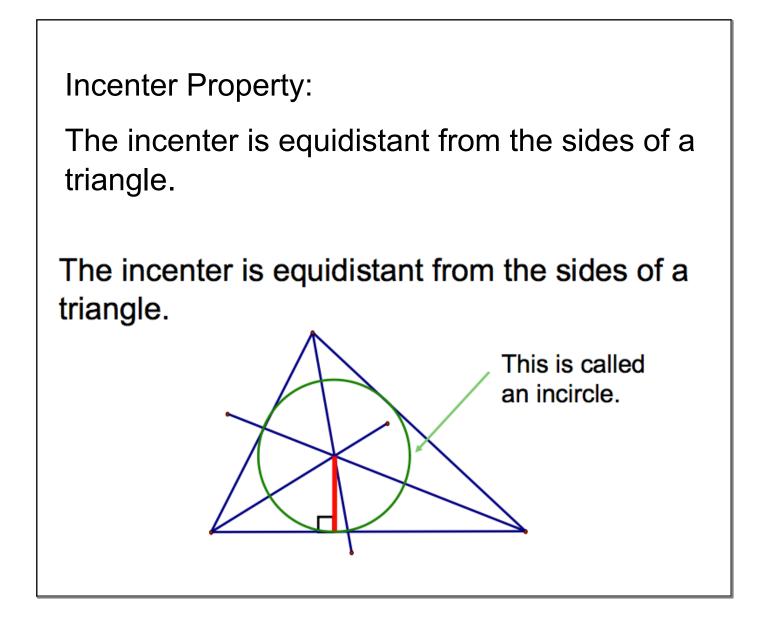


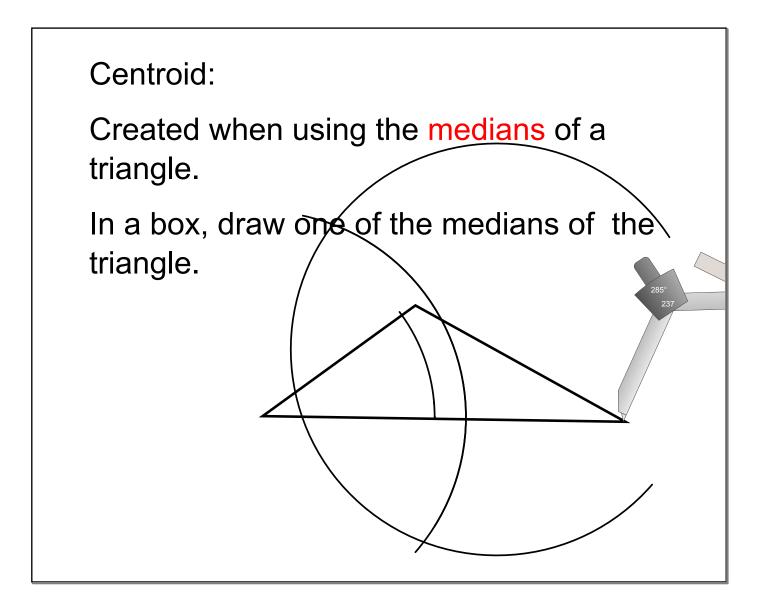
Incenter:

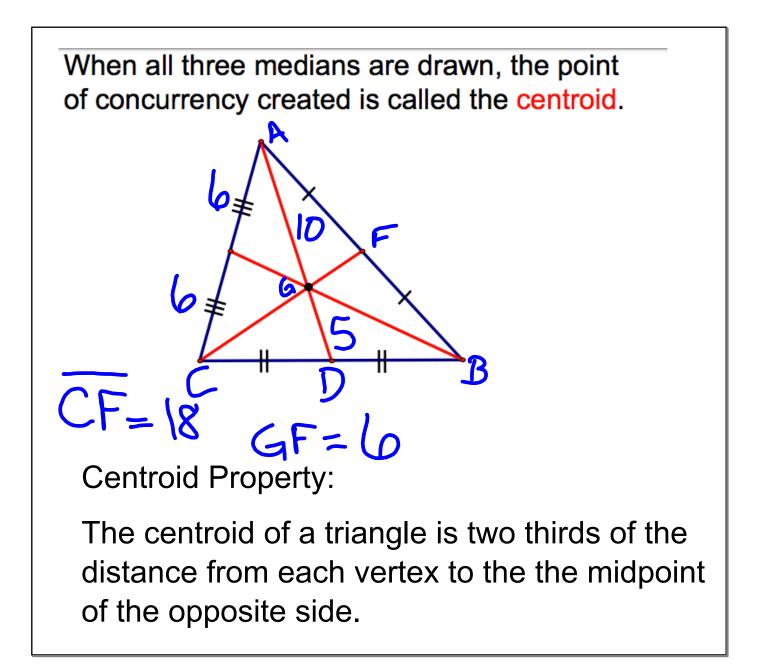
Created when using the angle bisectors of each vertex of a triangle.

In the example box, draw one of the angle bisectors of the triangle.

When all three angle bisectors are drawn, the point of concurrency created is called the incenter.







Orthocenter:

When all three altitudes are drawn, the point of concurrency created is called the orthocenter

