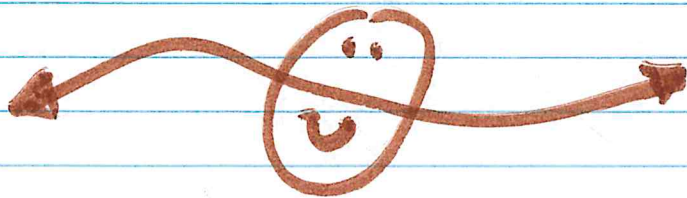


8/24 Lesson 5:

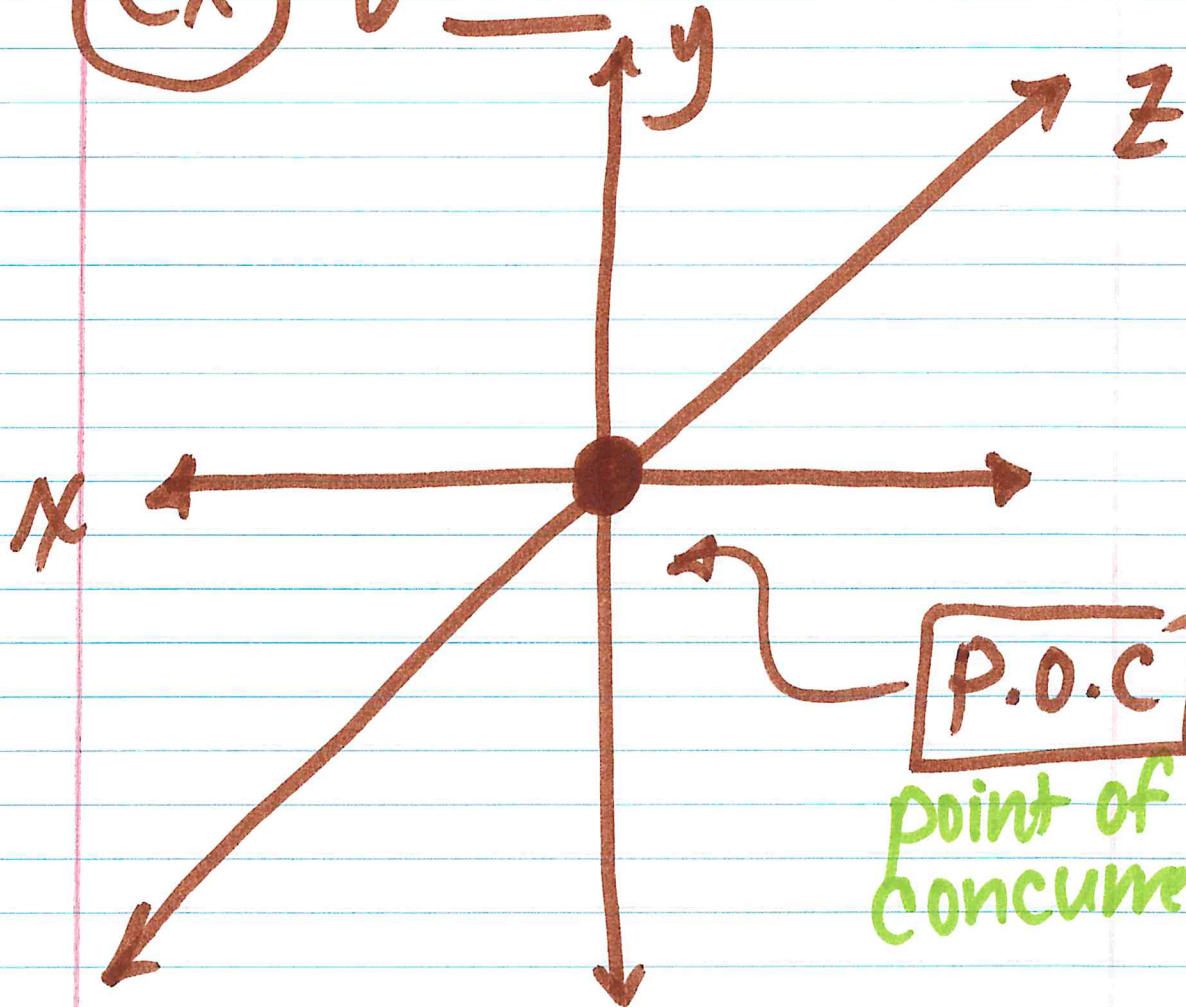
## Points of Concurrence (P.O.C)

concurrent: 3 or more  
lines intersect at  
a single point.

point of concurrency:  
Where the lines  
meet



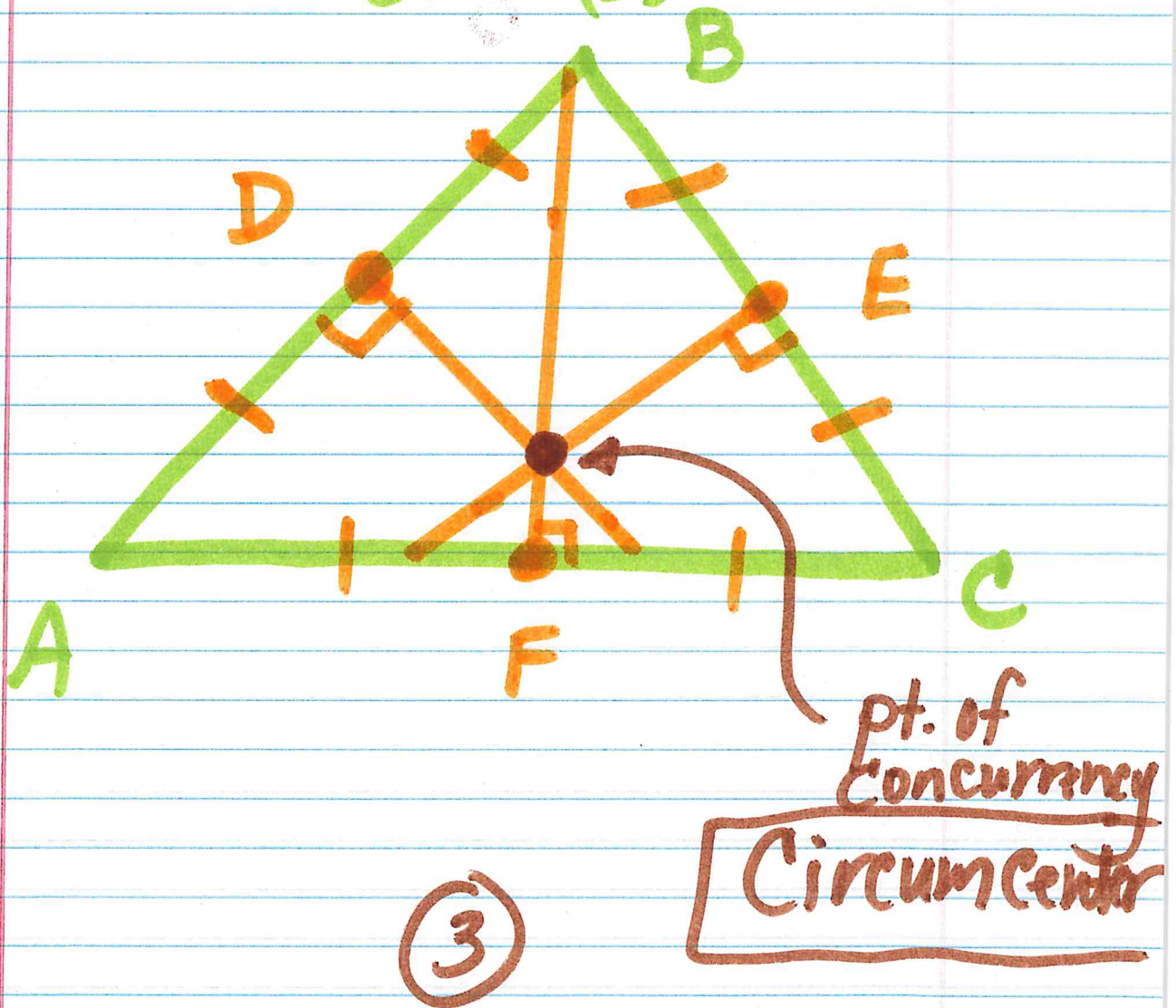
(ex) Visual



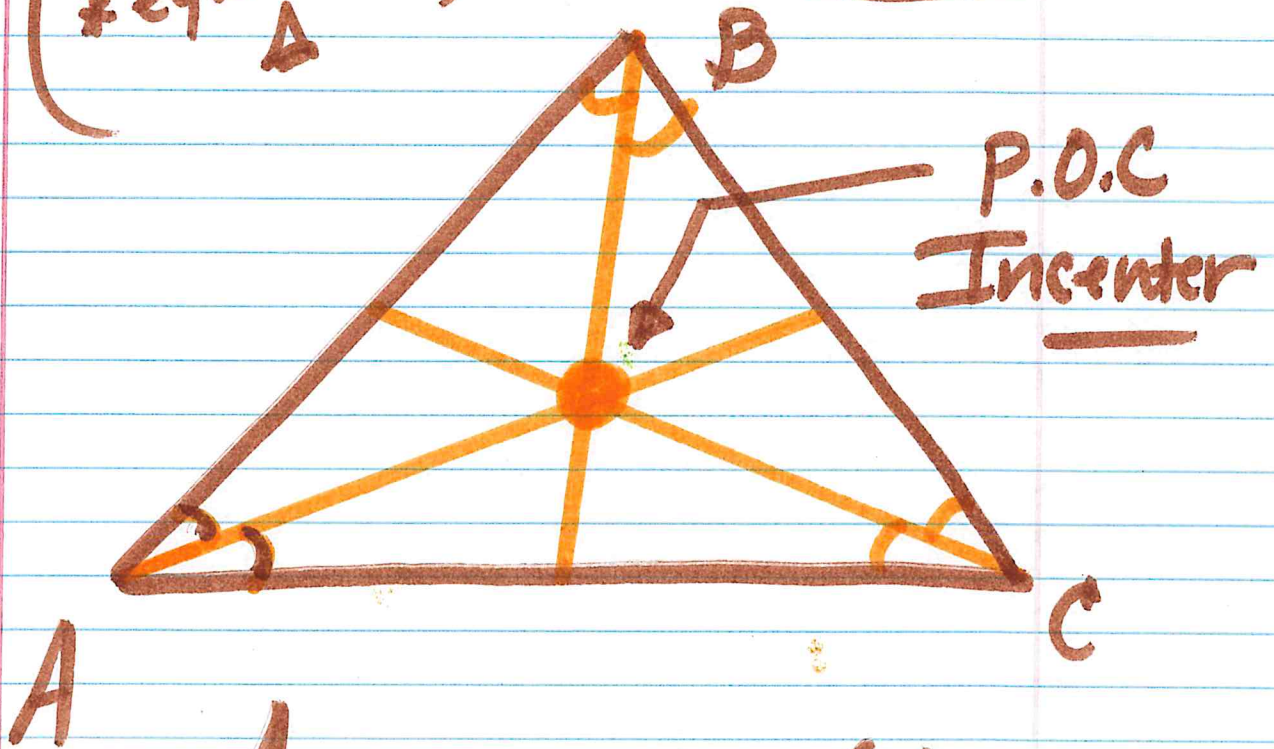
X, Y, Z Concurrent  
Line

# Types of $\Delta$ 's & Concurrent segments

**ie 1**  $\Delta$  with  $\perp$  bisectors  
(\* equilateral  $\Delta$ )  
Sides ( $\cong$ )



Triangle w/ Angle Bisectors  
(\* equilateral)  
A

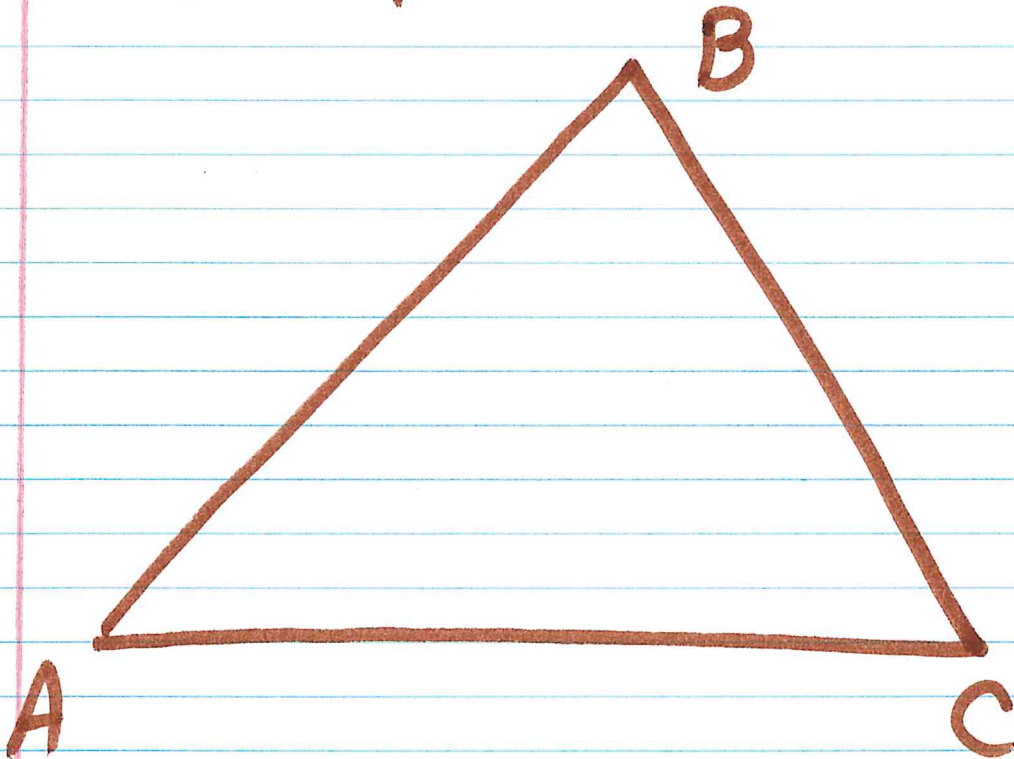


Arc: angles ( $\cong$ )

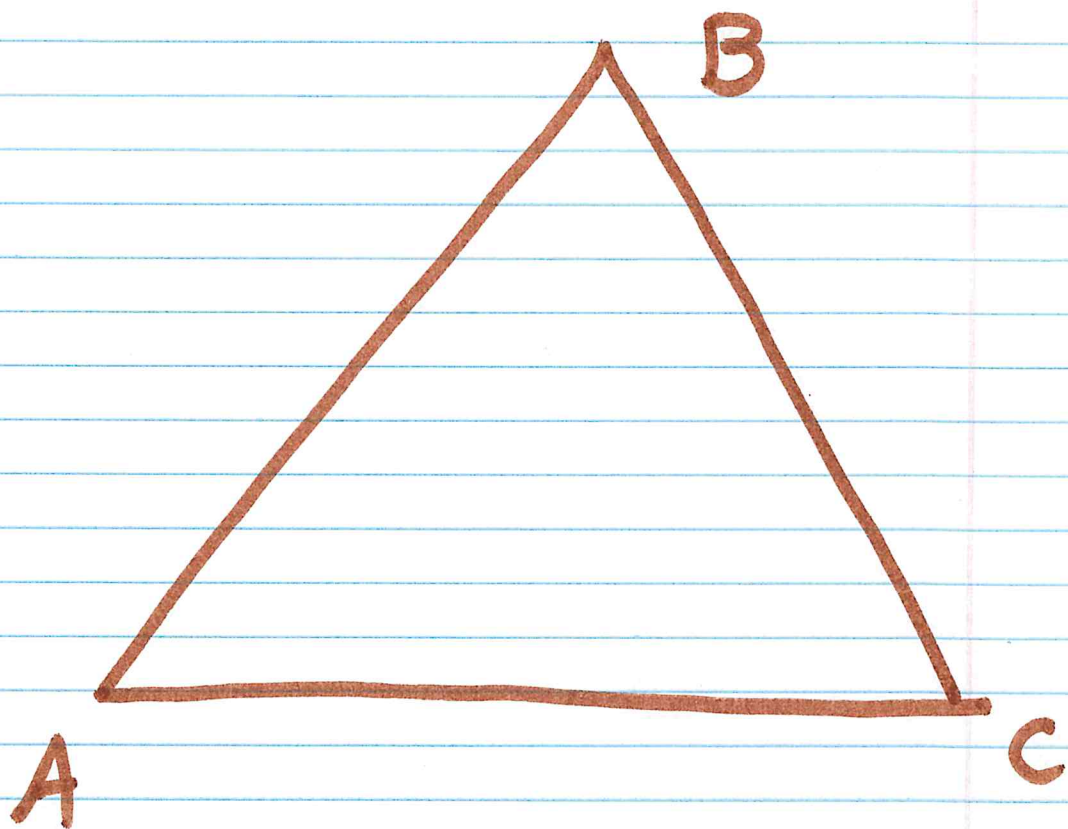
First Last Name  
Hour 2

(L5) pgs. 29-30  
# 1-3

① Draw a  $\Delta$  w/ interior  
 $\perp$  bisectors. Label  
the P.O.C.



② Draw a  $\Delta$  with interior angle bisectors.  
Label the P.O.C.



③ Create a perpendicular bisector  
off the segment AB

