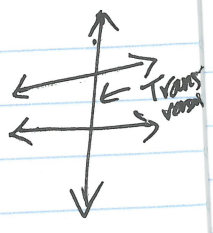
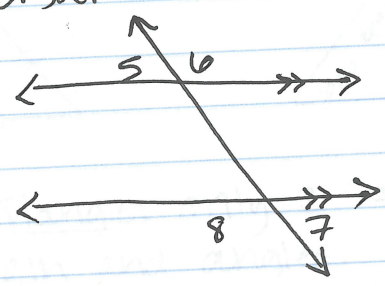


Alternate Exterior and Interior Angles  
Transversal: Line that intersects 2 or more lines.



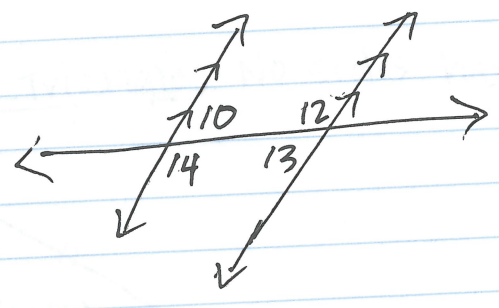
Alternate Exterior Angles: 2 angles on the outside of 2 lines and opposite sides of the transversal.

Ex.



$\angle 5$  and  $\angle 7$  (congruent)  
 $\angle 6$  and  $\angle 8$  (congruent)

Alternate Interior Angles: 2 angles on the inside of 2 lines and opposite sides of the transversal.



$\angle 10$  and  $\angle 12$  (congruent)  
 $\angle 14$  and  $\angle 13$  (congruent)