## Geometry Cheat Sheet

by ryanagnos01 via cheatography.com/51096/cs/14022/

Angles	
Acute	Less than 90°
Right	Exactly 90°
Obtuse	More than 90° but less than 180°
Complementar y	Angles that add up to 90°
Supplementary	Angles that add up to $180^{\circ}$
Straight	Line that forms $180^{\circ}$
Collinear Points	Points that lie on the same line
Coplanar Points	Points that lie in the same plane

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Distance Formula  
distance = 
$$\sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$
  
Slope Formula  
slope =  $\frac{y_2 - y_1}{x_2 - x_1}$  where  $x_2 \neq x_1$   
Midpoint Formula  
midpoint =  $\left(\frac{x_1 + x_2}{2}, \frac{y_1 + y_2}{2}\right)$ 

С

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