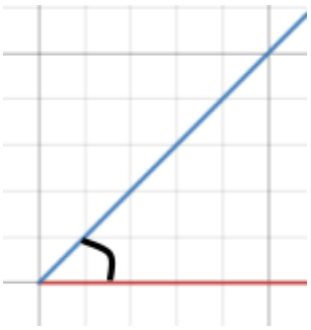
Geometry Angles

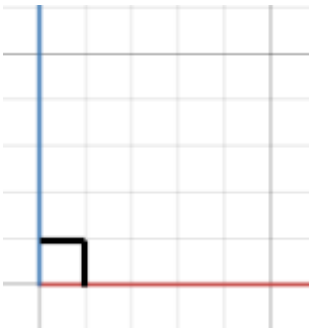
Basic Angles

Acute



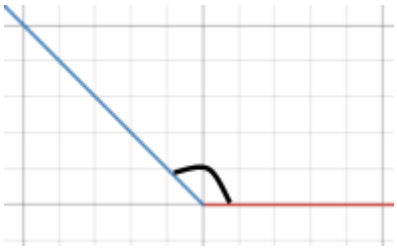
Less than 90°

Right



Equal to 90°

Obtuse

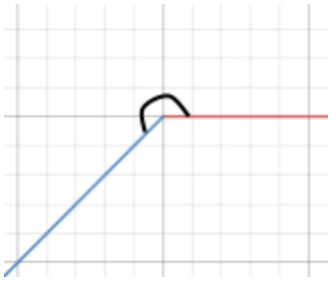


Between 90° and 180°

Straight

Equal to 180°

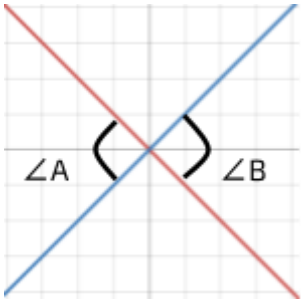
Reflex



Between 180° and 360°

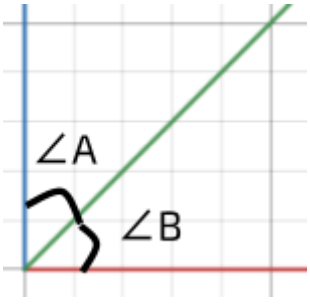
Intersecting Lines

Vertical/Opposite



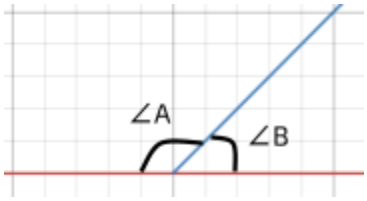
$m\angle A = m\angle B$

Complementary



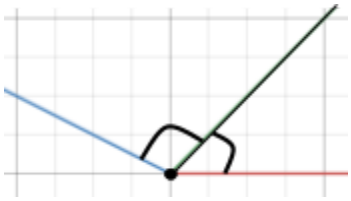
$m\angle A + m\angle B = 90°$

Supplementary



$m\angle A + m\angle B = 180°$

Adjacent

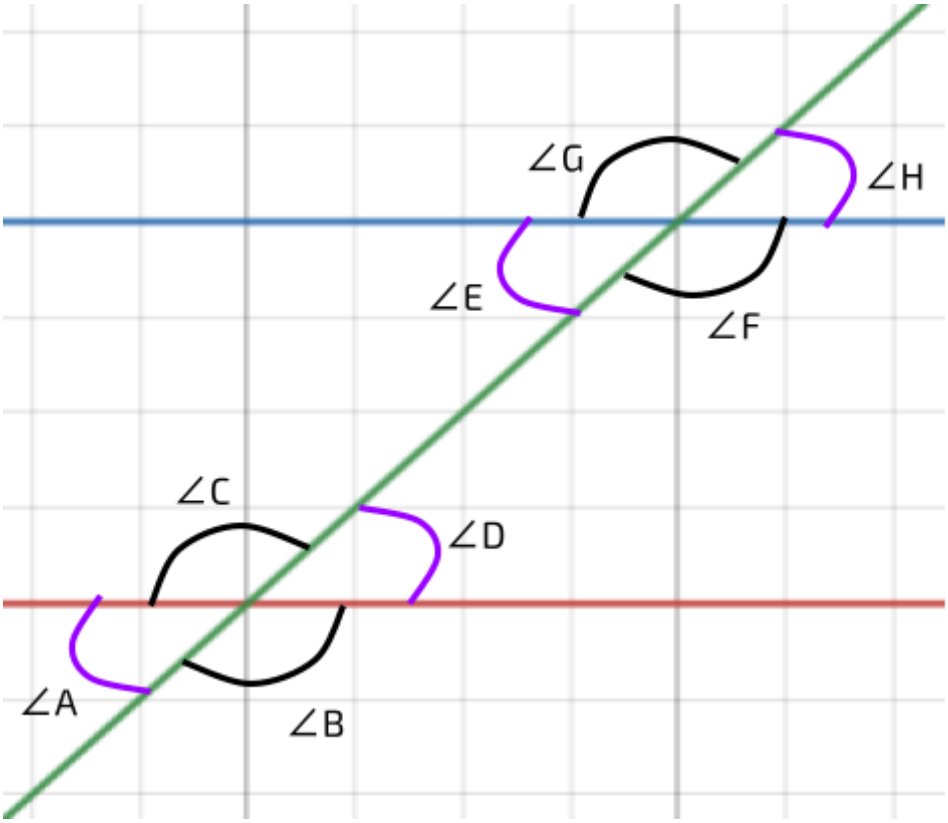


Non overlapping angles with same vertex, side

Researched & Developed by: Pi-Rates Add to your knowledge

Geometry Angles

Transversal



Corresponding	
m∠B = m∠F	m∠A = m∠E
Same Side Exterior	
m∠A + m∠G = 180°	m∠B + m∠H = 180°
Same Side Interior	
m∠D + m∠F = 180°	m∠C + m∠E = 180°
Alternate Exterior	
m∠A = m∠H	m∠B = m∠G
Alternate Interior	
m∠D = m∠E	m∠C = m∠F

Researched & Developed by: Pi-Rates Add to your knowledge