

Bisect: Splits in half. Cuts angle or segment into equal parts.

Midpoint: Point in the middle of the segment that is equal distance from both endpoints.

Vertical:  Angles that are opposite each other.

$\cong$: Equal or the same measure.

$\cong$ sides: Tick/Hash marks.



$\cong$ angles: Ring/Arc marks.

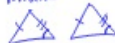


HL Thm: Right Triangles.

Included angle: The angle is in the middle between two marked sides.



Not Included angle: The angle is not in the middle.



Congruence Statement: Tells us the triangles are congruent and the corresponding angles and sides are congruent.

Alt. Interior:  

Reflexive Property: $a = a$

$\cong$ congruent