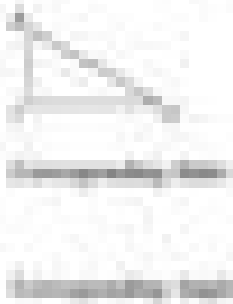


## Congruent Triangles

Two triangles are congruent if and only if their corresponding sides and angles are congruent.



leg  
leg  
hypotenuse

Two triangles are congruent if and only if two corresponding sides and the included angle are congruent.



side-angle-side      side-angle-side



leg-leg-hypotenuse

leg-leg-hypotenuse