

AAS

Angle - Angle - Side

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HL

Hypotenuse - Leg

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ASA

Angle - Side - Angle

SSS

Side - Side - Side

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SAS

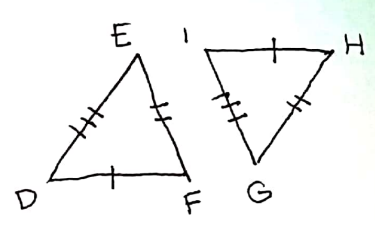
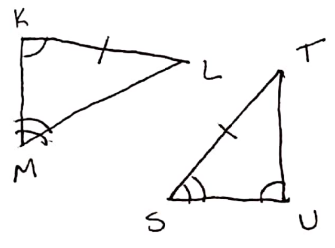
Side - Angle -  
Side

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False

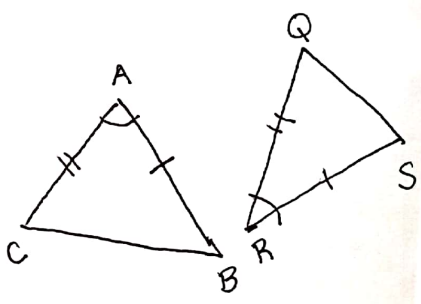
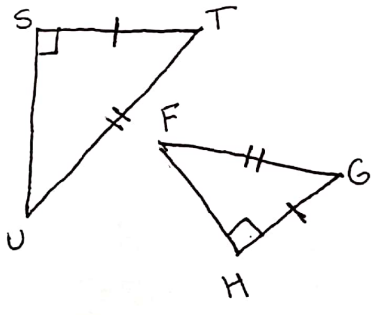
Shortcuts

2 pairs of corresponding congruent angles & 1 pair of corresponding congruent sides



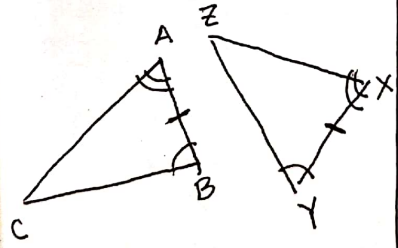
3 pairs of corresponding congruent sides

ONLY FOR RIGHT TRIANGLES  
Congruent hypotenuses and one pair of corresponding congruent sides



2 pairs of corresponding congruent sides & corresponding included congruent angle

2 pairs of corresponding congruent angles and the included corresponding ~~side~~ congruent side



Angle - Angle - Angle and Side - Side - Angle DO NOT prove that triangles are congruent!  
\* Don't be a donkey \*