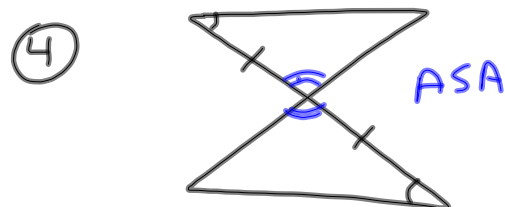
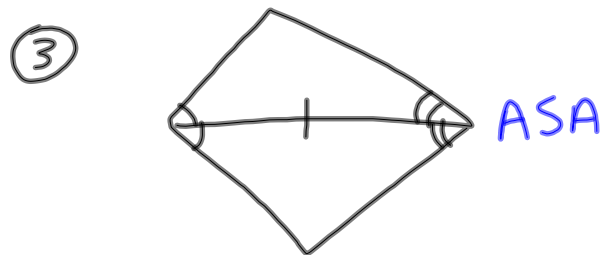
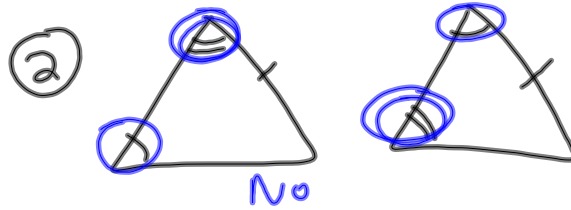
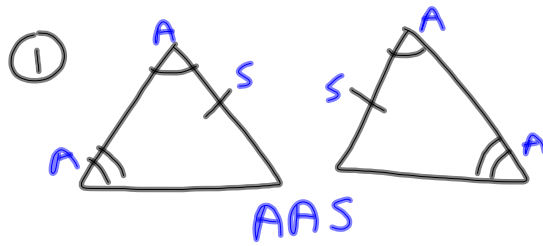


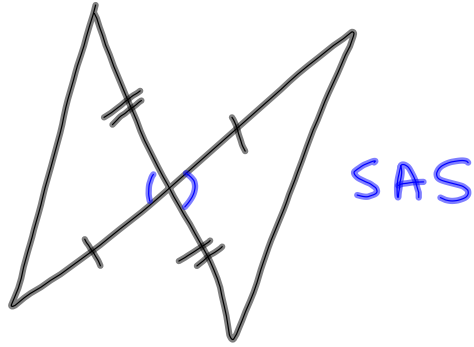
10-30-13
5th Geo

<u>Proves Congruency</u>	<u>Doesn't</u>
SSS	AAA
SAS	ASS
ASA	
AAS	

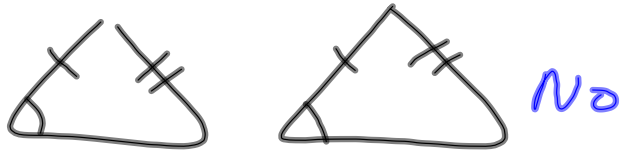
You decide if Δ 's are \cong



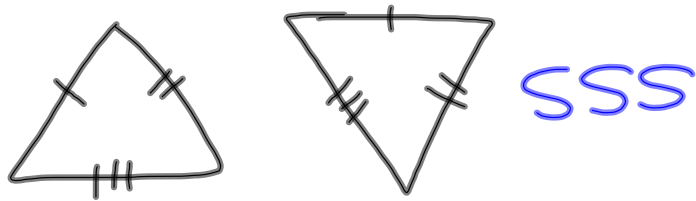
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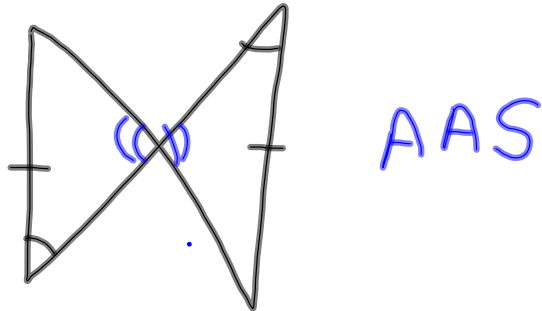
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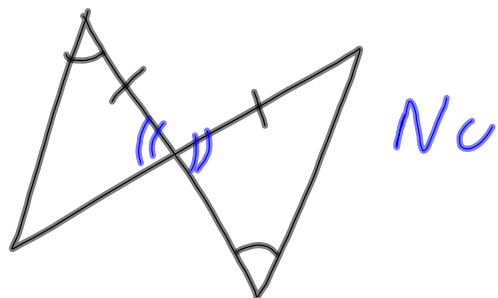
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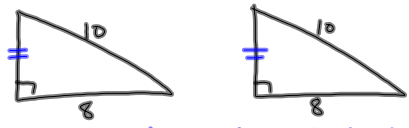
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9

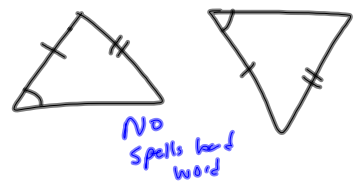
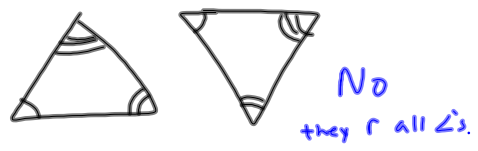
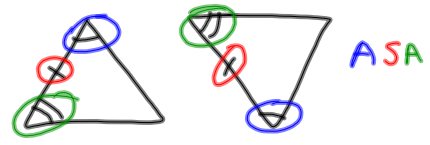
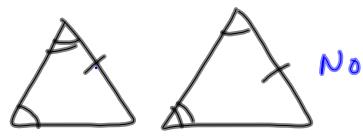
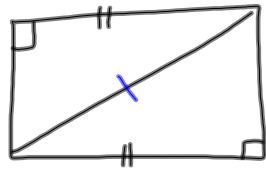
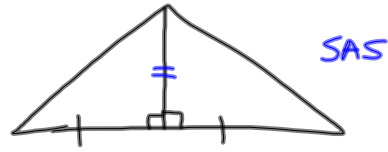


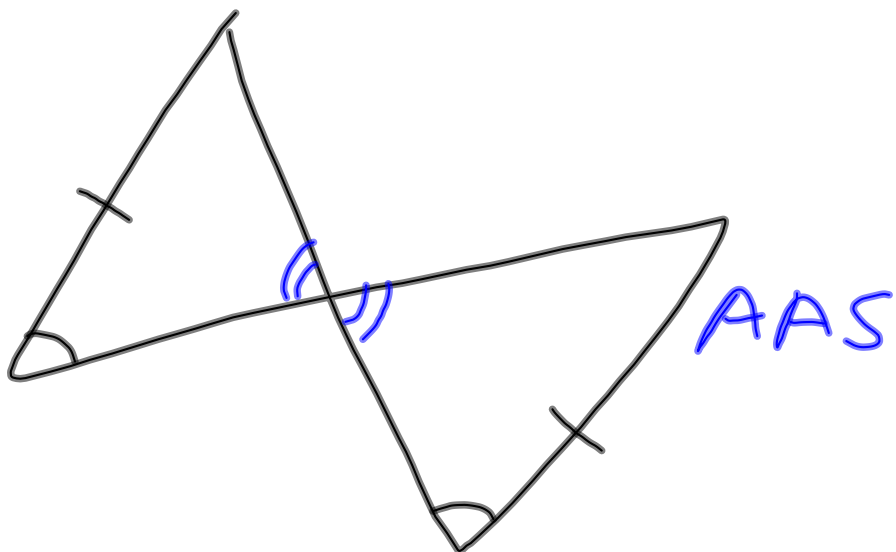
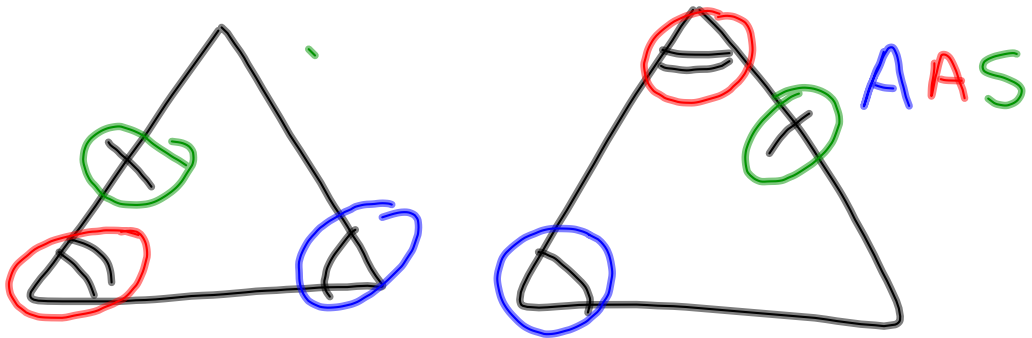
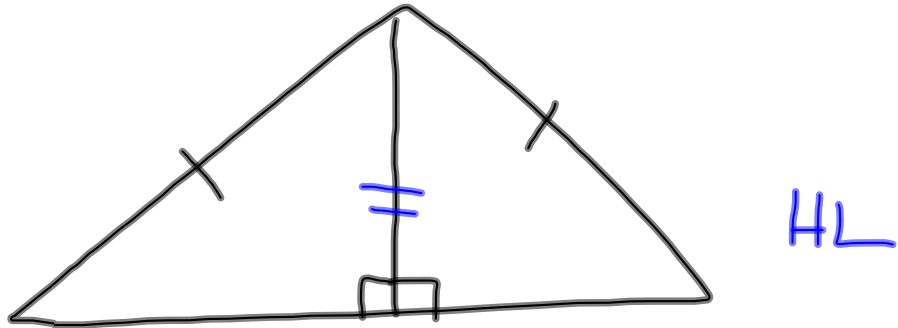
Right Triangles



Since it is a right Δ third sides must be $=$. So SSS says they are \cong .

Called Hypotenuse-Leg
HL





10-30-13
6th Geo

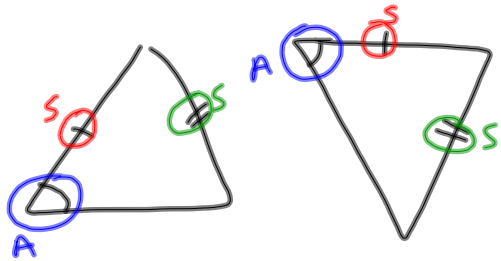
Proves Congruency

SSS
SAS
ASA
AAS

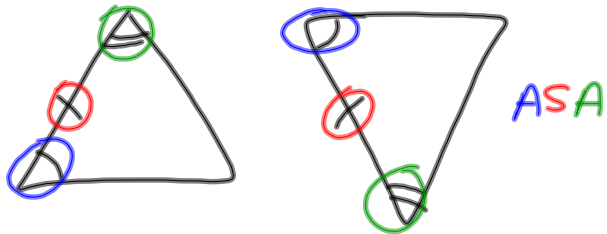
Doesn't

ASS
AAA

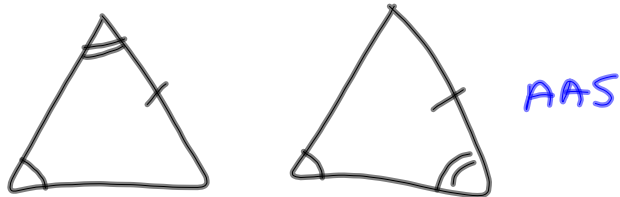
Are the following \cong ?



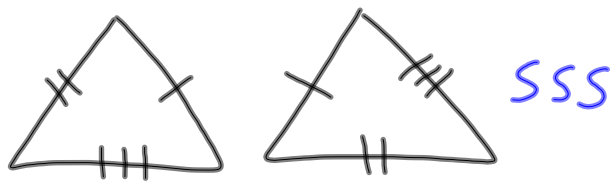
No (no bad words)



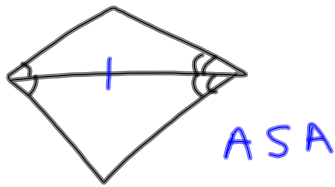
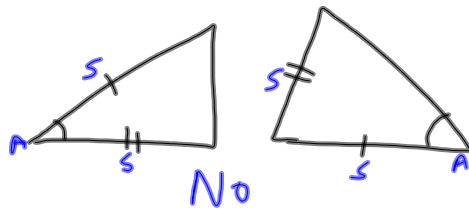
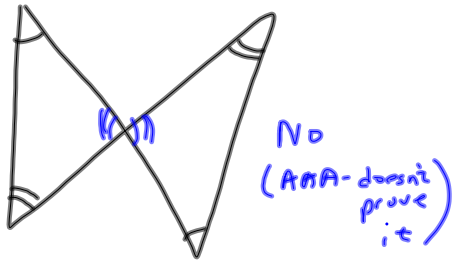
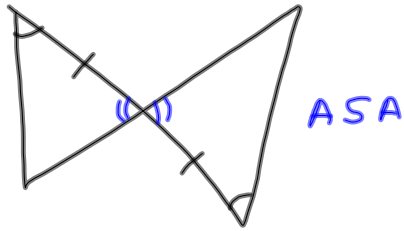
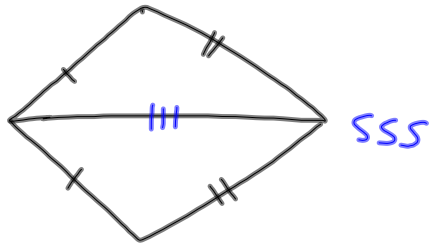
ASA

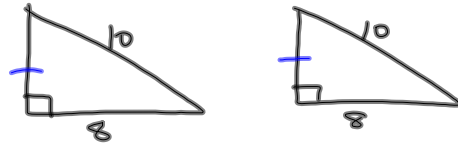


AAS



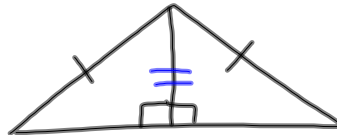
SSS



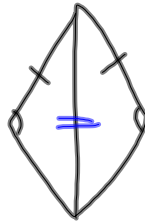


\cong by Hypotenuse Leg

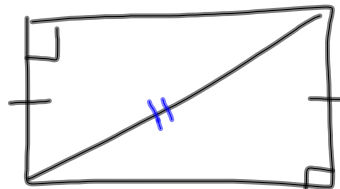
HL



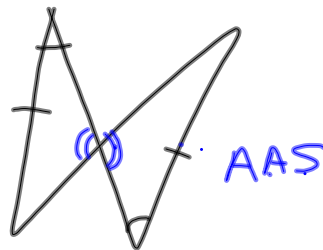
HL



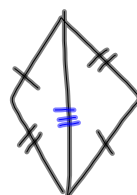
No dirty words



HL



AAS



SSS