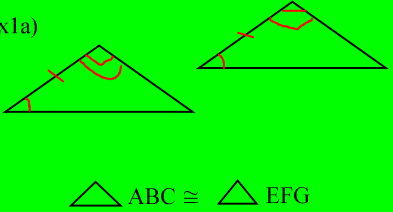


Ch 5.3 ASA and AAS

Angle-Side-Angle (ASA)- if two angles and the included side of one triangle is \cong to another triangle, then those two triangles are \cong .

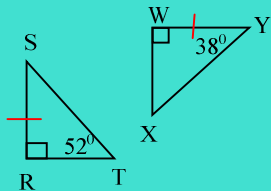
Ex1a)



$\triangle ABC \cong \triangle EFG$

Jan 5-9:06 AM

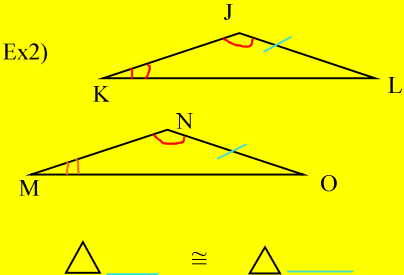
Ex1b)



Jan 5-9:16 AM

Angle-Angle-Side (AAS) - if 2 angles and a non included angle are \cong to another triangle, then the 2 triangles are \cong .

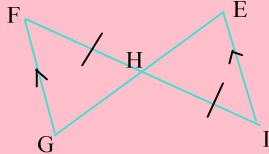
Ex2)



$\triangle \underline{\hspace{1cm}} \cong \triangle \underline{\hspace{1cm}}$

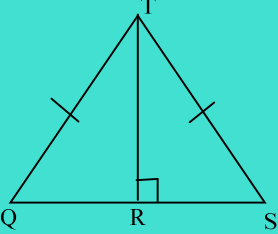
Jan 5-9:20 AM

Ex2b)



Jan 5-9:24 AM

Ex2c)



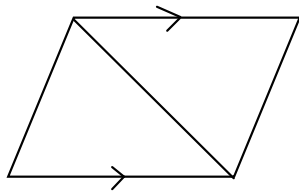
Jan 5-9:27 AM



Jan 5-9:31 AM

1 1. Are the triangles congruent?

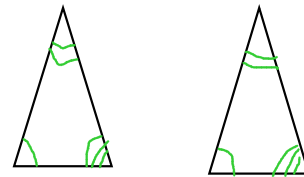
Yes
No



Jan 5-9:30 AM

2 2. Are the triangles congruent?

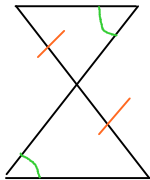
Yes
No



Jan 5-9:31 AM

3 3. Are the triangles congruent?

Yes
No



Jan 5-9:31 AM