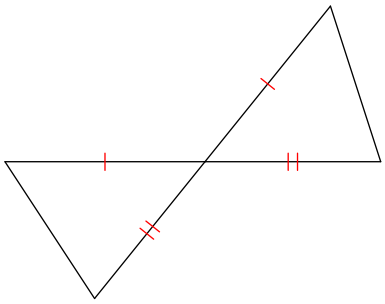
Geometry Name_____



# Triangle Congruence Review

**Determine if the two triangles are congruent. If they are, state how you know.**

1)



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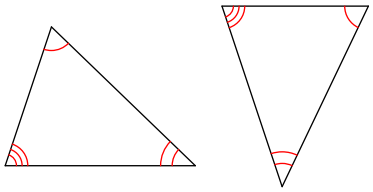

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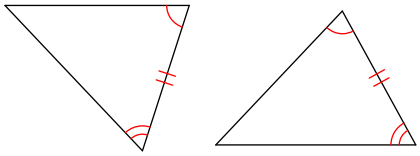

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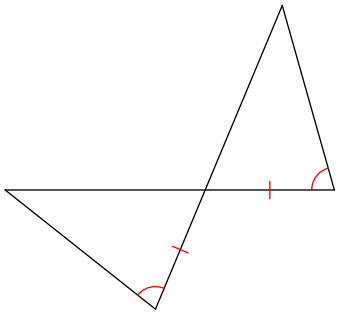

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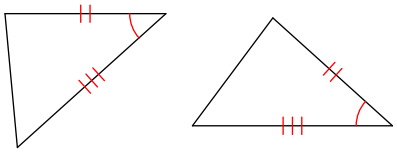

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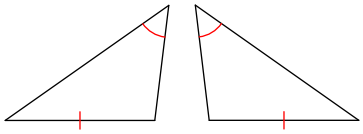

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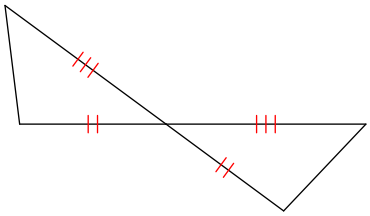

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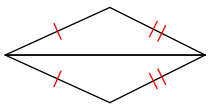

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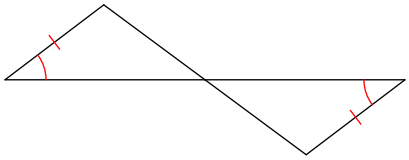

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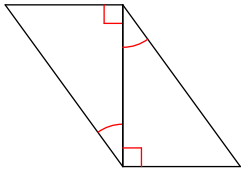

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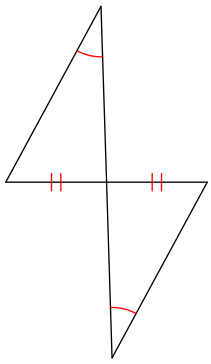

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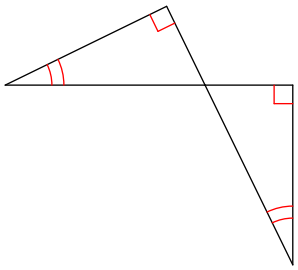

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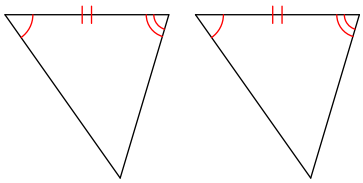

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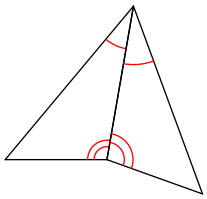

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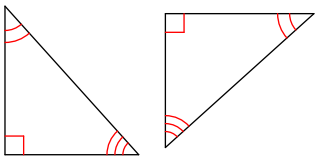

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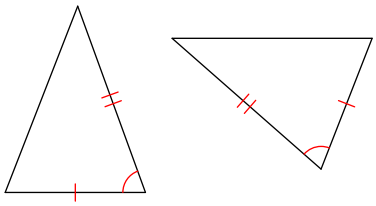

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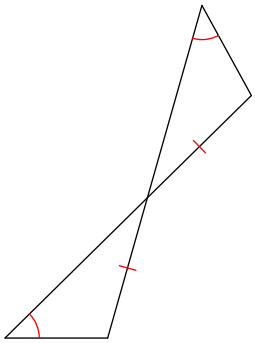

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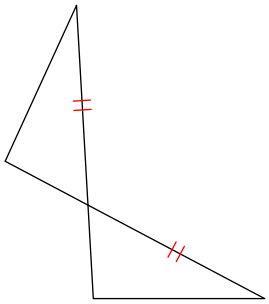

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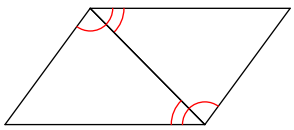

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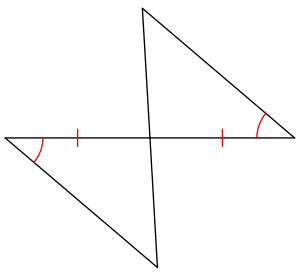
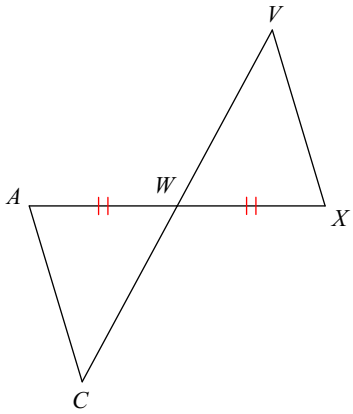


**State what additional information is required in order to know that the triangles are congruent for the reason given.**

21) ASA

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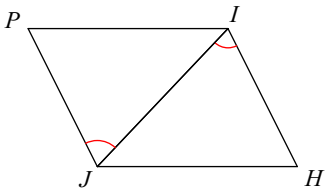
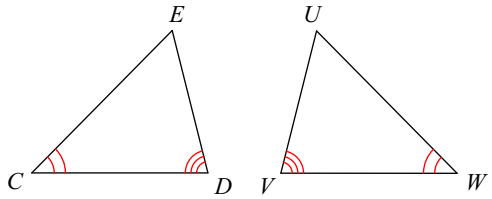



23) AAS

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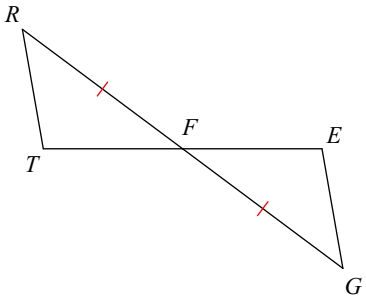
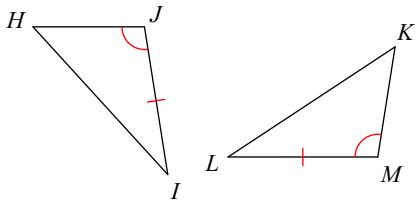
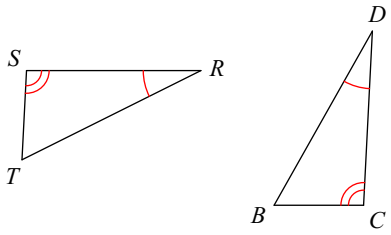


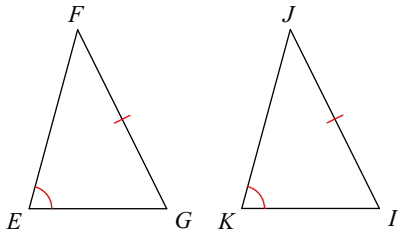

25) ASA



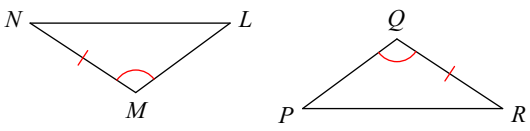

26) AAS



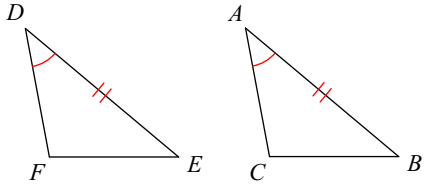

27) AAS



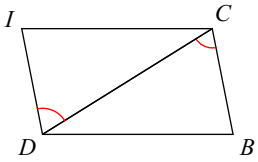

28) AAS




29) ASA




30) ASA



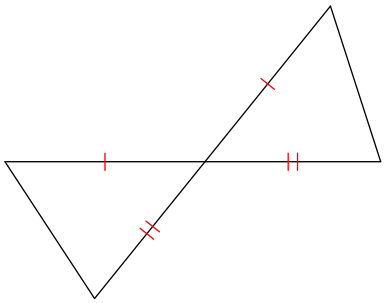
Geometry Name_____



# Triangle Congruence Review

**Determine if the two triangles are congruent. If they are, state how you know.**

1)



SAS

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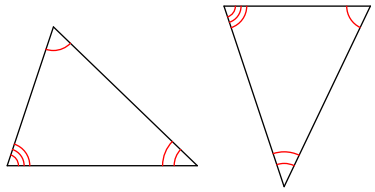
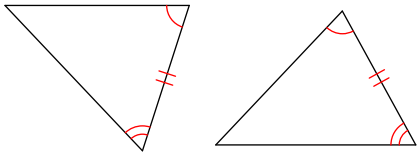


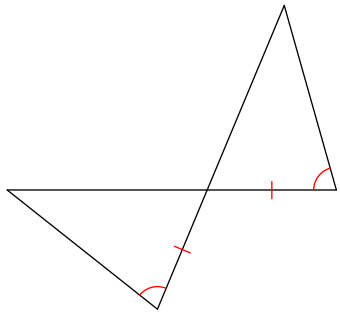
Not enough information

3)



ASA

4)



ASA

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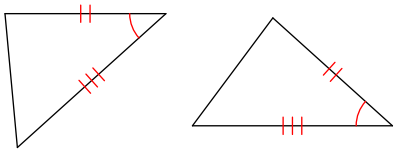
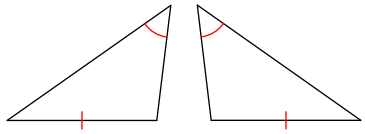


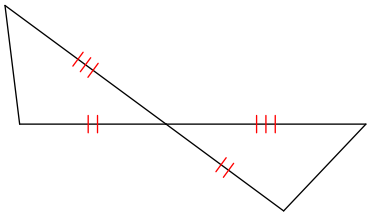
SAS

6)



Not enough information

7)



SAS

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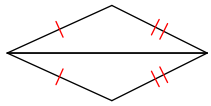

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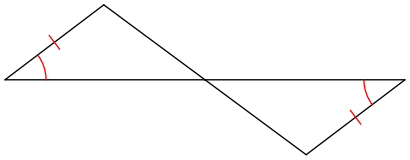
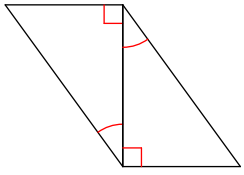
9)



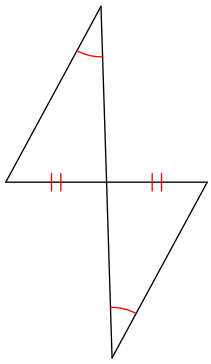
AAS

10)



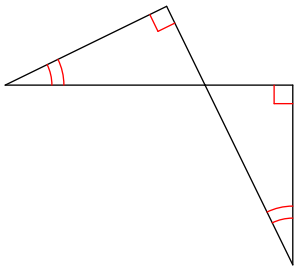
ASA

11)



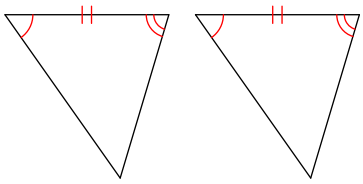
AAS

12)



Not enough information

13)



ASA

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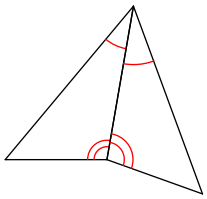

ASA

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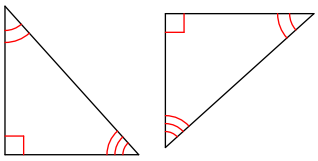
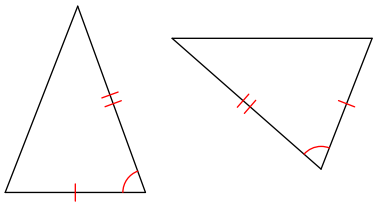


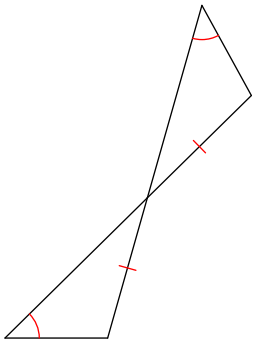
Not enough information

16)



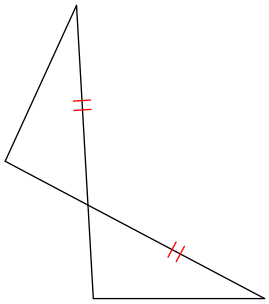
SAS

17)



AAS

18)



Not enough information

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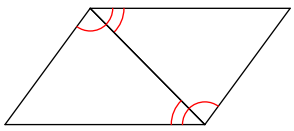

ASA

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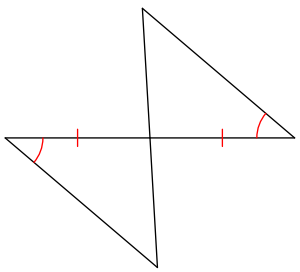
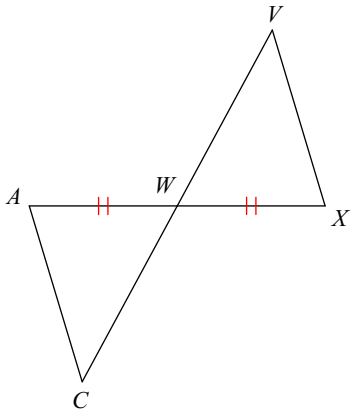


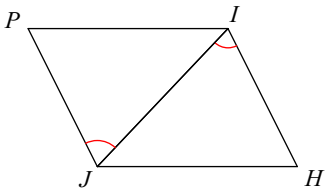
ASA

**State what additional information is required in order to know that the triangles are congruent for the reason given.**

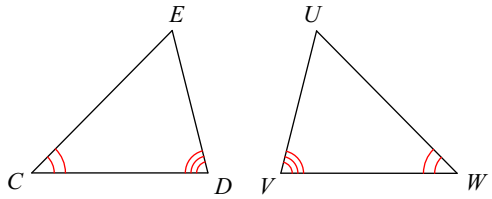
21) ASA $\angle X \cong \angle A$



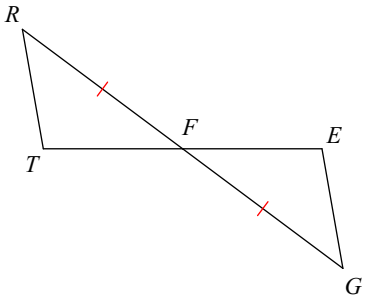

22) ASA $\angle HJI \cong \angle PIJ$



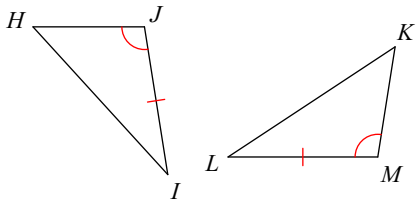

23) AAS $\overline{DE} \cong \overline{VU}$ or $\overline{EC} \cong \overline{UW}$



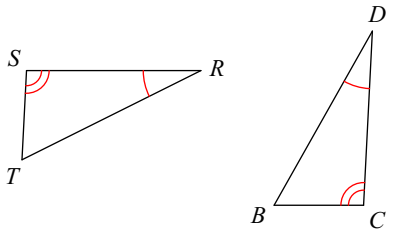

24) ASA $\angle G \cong \angle R$



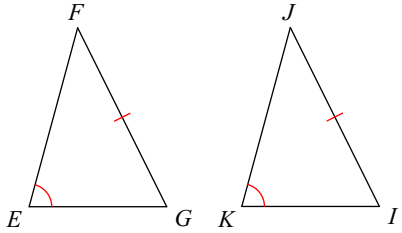

25) ASA $\angle I \cong \angle L$



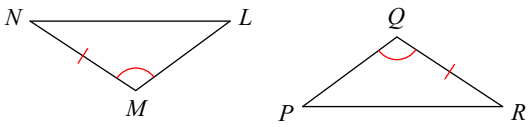

26) AAS $\overline{ST} \cong \overline{CB}$ or $\overline{TR} \cong \overline{BD}$



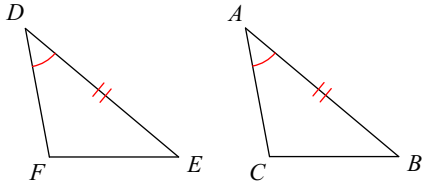

27) AAS $\angle F \cong \angle J$ or $\angle G \cong \angle I$




28) AAS $\angle L \cong \angle P$




29) ASA $\angle E \cong \angle B$




30) ASA $\angle BDC \cong \angle ICD$