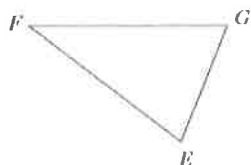


Complete each congruence statement by naming the corresponding angle or side.

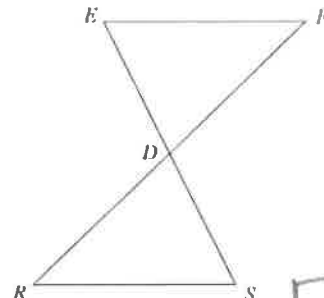
1.  $\triangle TUV \cong \triangle GFE$



$\angle U \cong ?$

$\angle F$

2.  $\triangle DEF \cong \triangle DSR$

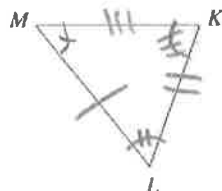
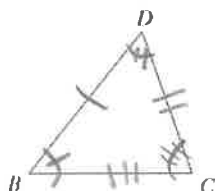


$\overline{FD} \cong ?$

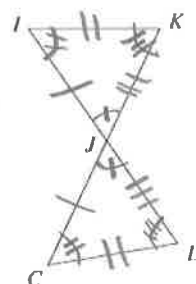
$\overline{RD}$

Mark the angles and sides of each pair of triangles to indicate that they are congruent.

3.  $\triangle BDC \cong \triangle MLK$

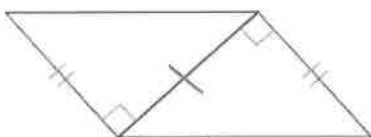


4.  $\triangle IJK \cong \triangle JCD$



State if the two triangles are congruent. If so, what theorem justifies your thinking?

5.



Yes.

SAS

6.



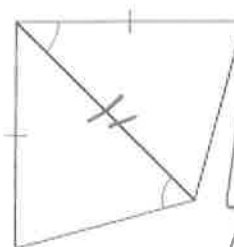
SAS

7.



Not enough information

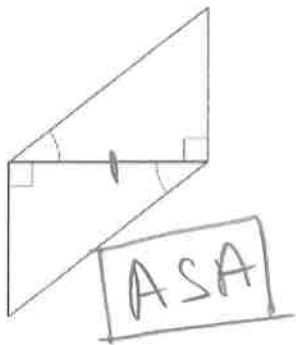
8.



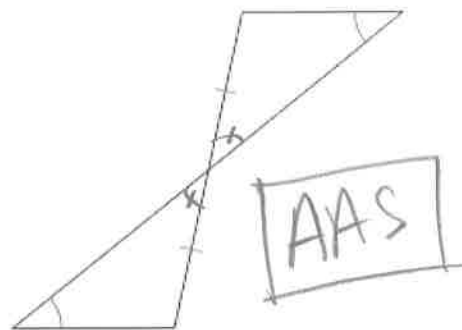
Not  
Congruent

(look carefully)

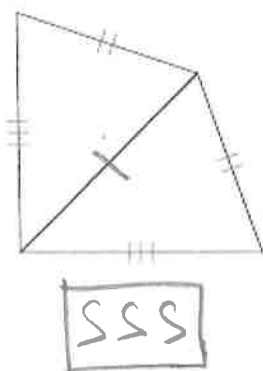
9.



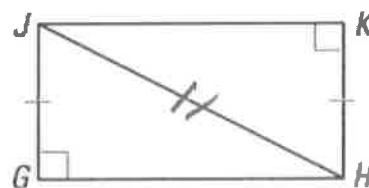
10.



11.



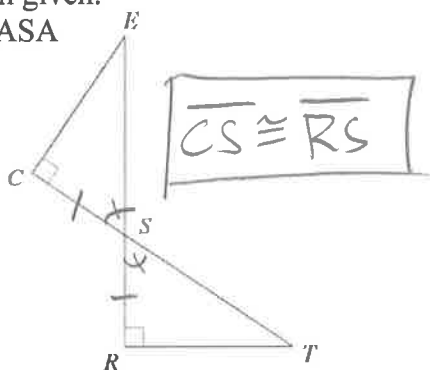
12.



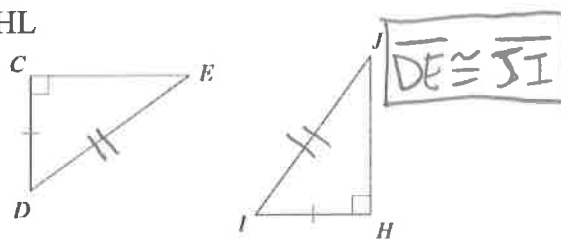
Not enough information

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

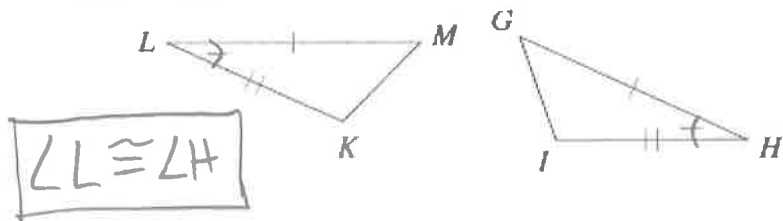
13. ASA



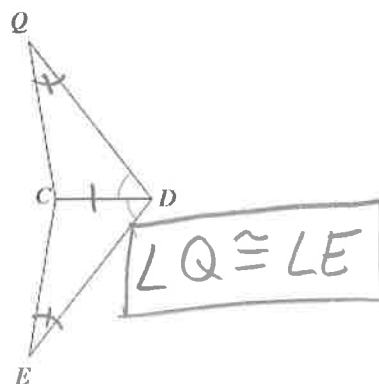
14. HL



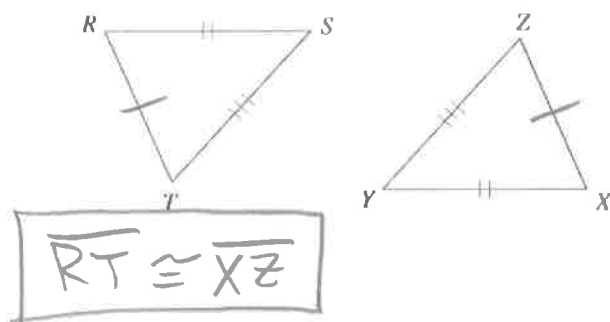
15. SAS



16. AAS



17. SSS



18. SAS

