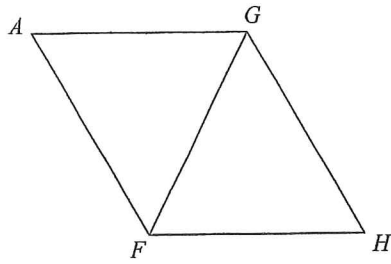


Congruent Triangle Practice

36 x 0.5 weight

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

1)  $\triangle FGH \cong \triangle GFA$

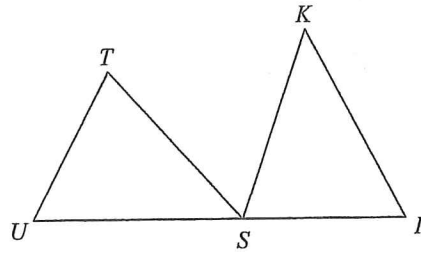


$\angle FGH \cong ?$

$\angle GFA$

$\angle AFG$

2)  $\triangle UTS \cong \triangle ISK$



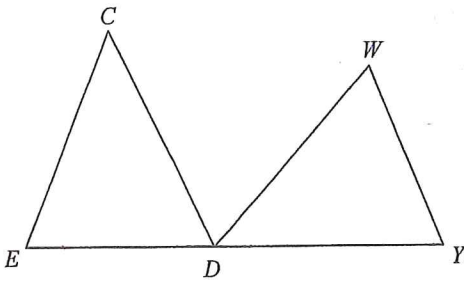
$\angle T \cong ?$

$\angle ISK$

$\angle KSI$

If  $\angle S$  write -1  
"which one?"

3)  $\triangle ECD \cong \triangle YDW$

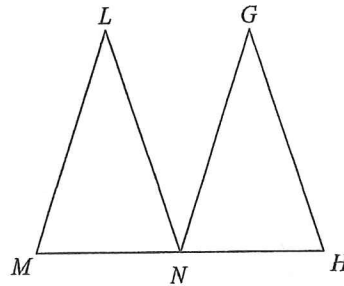


$\overline{CD} \cong ?$

$\overline{DW}$

$\overline{WD}$

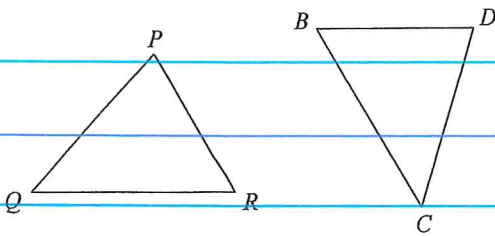
4)  $\triangle MLN \cong \triangle NGH$



$\angle L \cong ?$

$\angle G$

5)  $\triangle RQP \cong \triangle BCD$

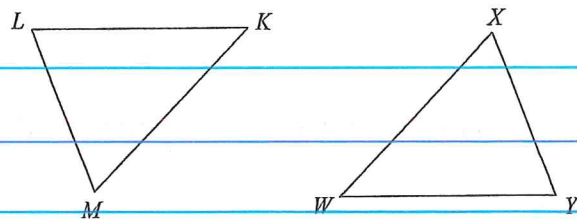


$\overline{PR} \cong ?$

$\overline{DB}$

$\overline{BD}$

6)  $\triangle KML \cong \triangle WXY$

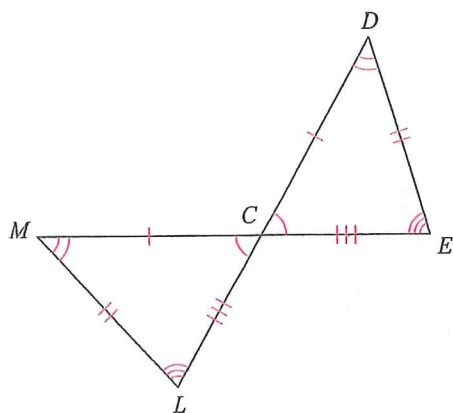


$\angle M \cong ?$

$\angle X$

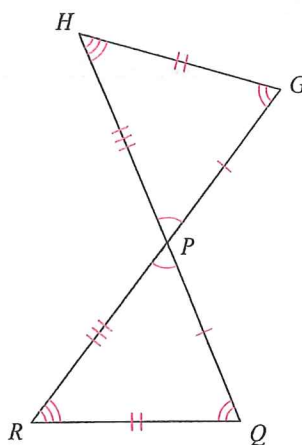
Write a statement that indicates that the triangles in each pair are congruent.

7)



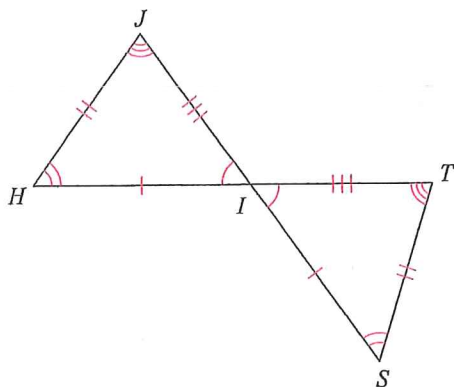
- A)  $\triangle CED \cong \triangle MLC$
- B)  $\triangle DCE \cong \triangle CLM$
- C)  $\triangle CED \cong \triangle LCM$
- \*D)  $\triangle CDE \cong \triangle CML$

8)



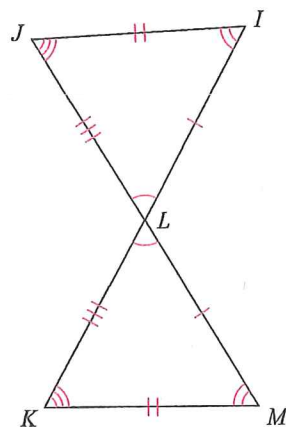
- A)  $\triangle QPR \cong \triangle GHP$
- B)  $\triangle RQP \cong \triangle HPG$
- C)  $\triangle RPQ \cong \triangle HGP$
- \*D)  $\triangle PQR \cong \triangle PGH$

9)



- A)  $\triangle IHJ \cong \triangle STI$
- B)  $\triangle JIH \cong \triangle TIS$
- \*C)  $\triangle IHJ \cong \triangle IST$
- D)  $\triangle HJI \cong \triangle TSI$

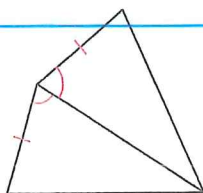
10)



- A)  $\triangle MLK \cong \triangle JIL$
- B)  $\triangle MLK \cong \triangle LJI$
- C)  $\triangle LMK \cong \triangle JLI$
- \*D)  $\triangle LMK \cong \triangle LLJ$

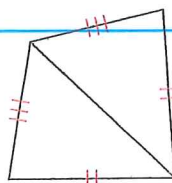
State if the two triangles are congruent. If they are, state how you know.

11)



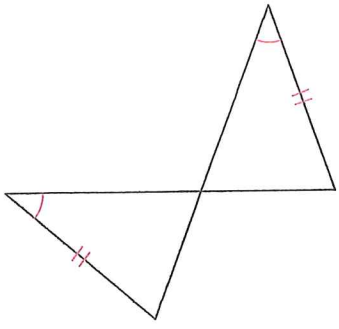
SAS

12)



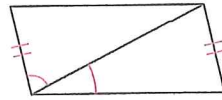
SSS

13)



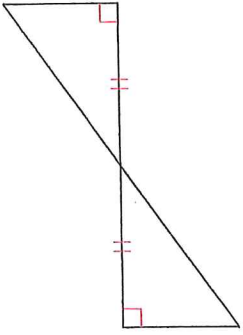
AAS  
or  
SAA

14)



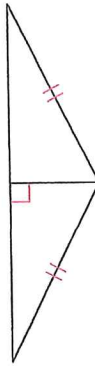
Not congruent

15)



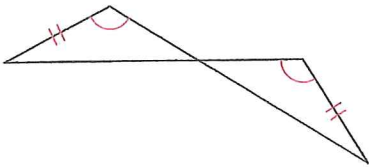
ASA

16)



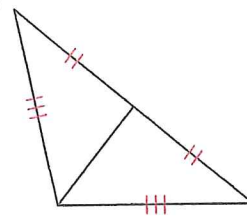
HL

17)



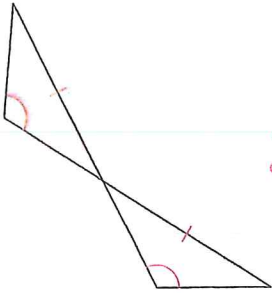
AAS  
or  
SAA

18)



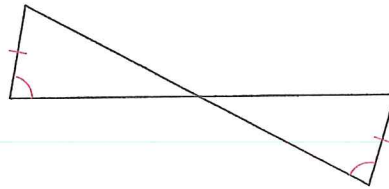
SSS

19)



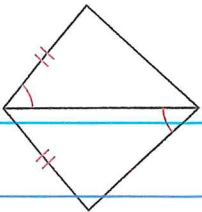
AAS  
or  
SAA

20)



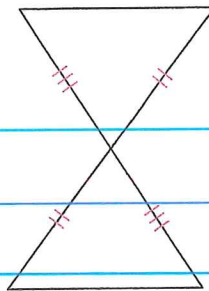
AAS  
or  
SAA

21)



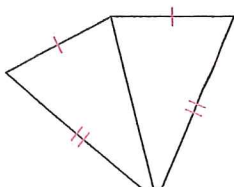
Not congruent

22)



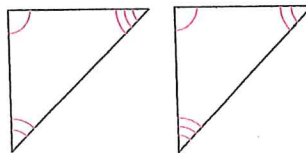
SAS

23)



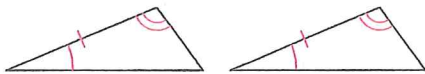
SSS

24)



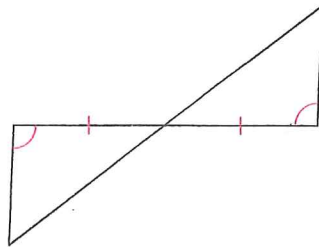
Not congruent

25)



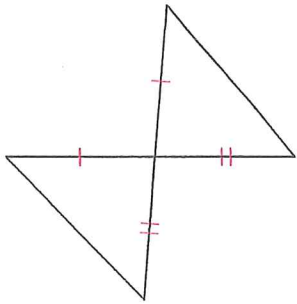
ASA

26)



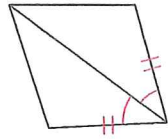
ASA

27)



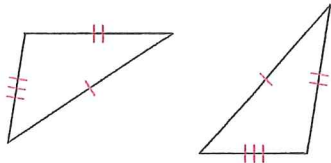
SAS

28)



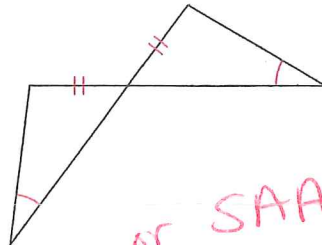
SAS

29)



SSS

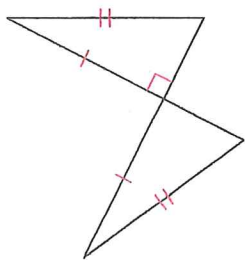
30)



AAS

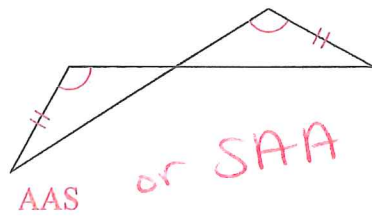
or SAA

31)



HL

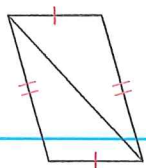
32)



AAS

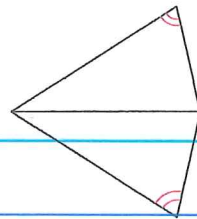
or SAA

33)



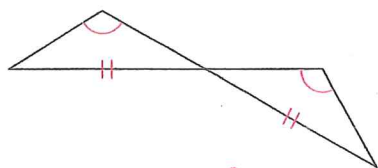
SSS

34)



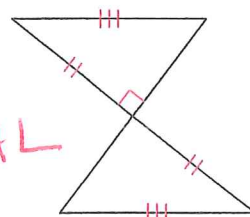
Not congruent

35)



AAS or SAA

36)



HL