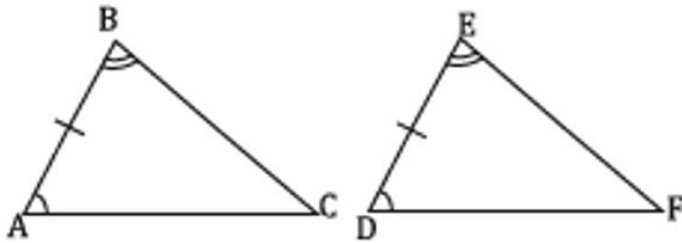


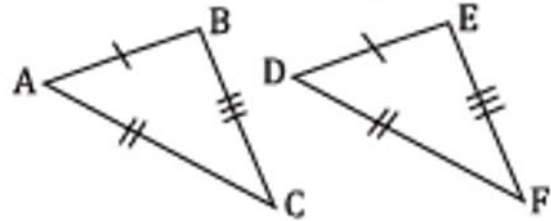
1. Given:  $\overline{AB} \cong \overline{DE}$ ,  $\angle B \cong \angle E$ , and  $\angle A \cong \angle D$



Prove:  $\triangle ABC \cong \triangle DEF$

Statements	Reasons
1. $\overline{AB} \cong \overline{DE}$	1. Given
2.	2. Given
3. $\angle A \cong \angle D$	3.
4. $\triangle ABC \cong \triangle DEF$	4.

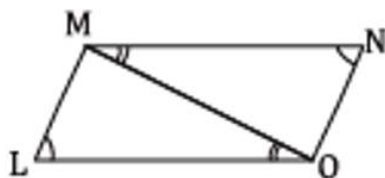
2. Given:  $\overline{AB} \cong \overline{DE}$ ,  $\overline{AC} \cong \overline{DF}$ , and  $\overline{BC} \cong \overline{EF}$



Prove:  $\triangle ABC \cong \triangle DEF$

Statements	Reasons
1. $\overline{AB} \cong \overline{DE}$	1.
2.	2.
3.	3.
4.	4. SSS

3. Given:  $\angle L \cong \angle N$ ,  $\angle LOM \cong \angle NMO$



Prove:  $\triangle LMO \cong \triangle NMO$

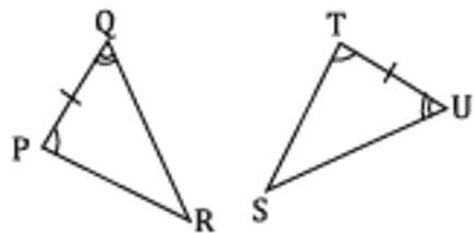
Statements	Reasons
1.	1.
2.	2. Given
3.	3. Reflexive Property
4. $\triangle LMO \cong \triangle NMO$	4.

4. Given:  $\overline{AB} \cong \overline{DE}$ ,  $\overline{BC} \cong \overline{EF}$ , and  $\angle B \cong \angle E$



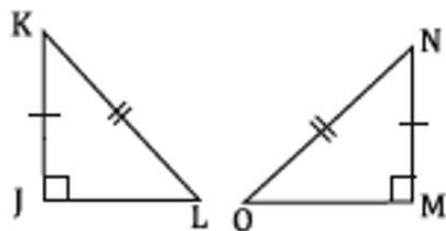
Prove:  $\triangle ABC \cong \triangle DEF$

5. Given:  $\overline{PQ} \cong \overline{TU}$ ,  $\angle P \cong \angle T$ , and  $\angle Q \cong \angle U$



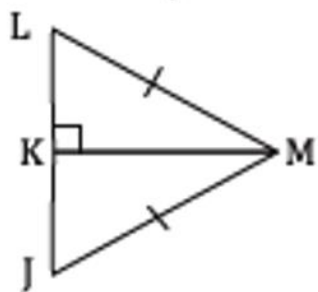
Prove:  $\triangle PQR \cong \triangle TUS$

6. Given:  $JK \cong MN$ ,  $KL \cong NO$



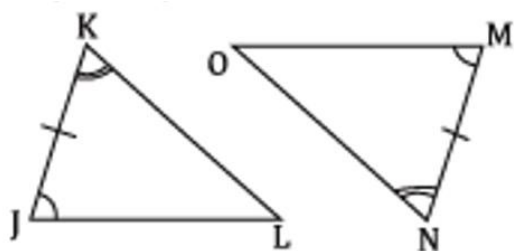
Prove:  $\triangle JKL \cong \triangle MNO$

7. Given:  $\overline{LM} \cong \overline{JM}$



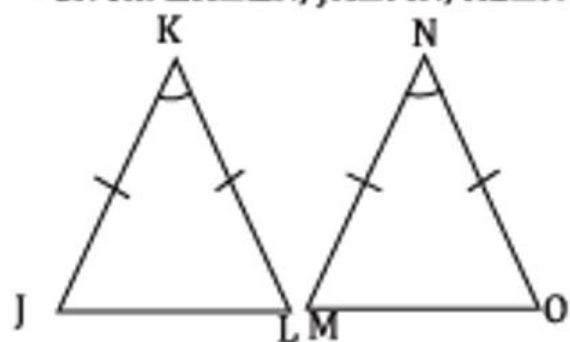
Prove:  $\triangle LKM \cong \triangle JKM$

8.



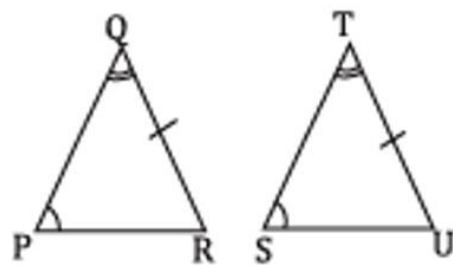
Prove:  $\triangle JKL \cong \triangle MNO$

9. Given:  $\angle K \cong \angle N$ ,  $\overline{JK} \cong \overline{MN}$ ,  $\overline{KL} \cong \overline{NO}$



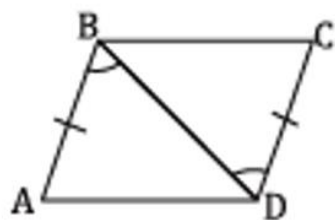
Prove:  $\triangle JKL \cong \triangle MNO$

10.



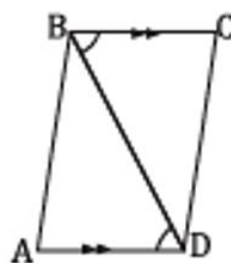
Prove:  $\triangle PQR \cong \triangle STU$

11. Given:  $\overline{AB} \cong \overline{CD}$ ,  $\angle ABD \cong \angle CDB$



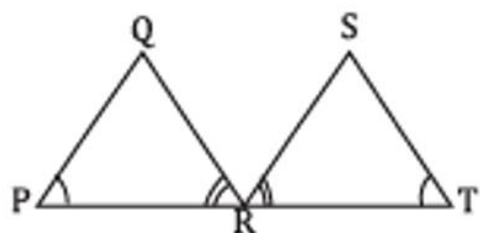
Prove:  $\triangle ABD \cong \triangle CDB$

12. Given:  $\overline{BA} \parallel \overline{CD}$ ,  $\angle ADB \cong \angle CBD$



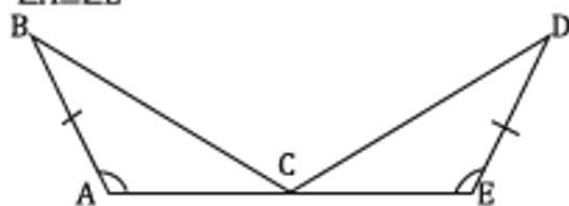
Prove:  $\triangle ABD \cong \triangle CDB$

13. Given: R is the midpoint of  $\overline{PT}$ ,  $\angle P \cong \angle T$ , and  $\angle PRQ \cong \angle TRS$



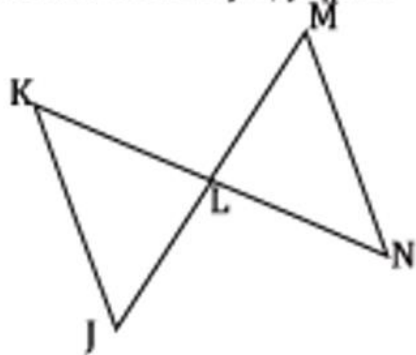
Prove:  $\triangle PQR \cong \triangle TRS$

14. Given: C is the midpoint of  $\overline{AE}$ ,  $\overline{BA} \cong \overline{DE}$ , and  $\angle A \cong \angle E$



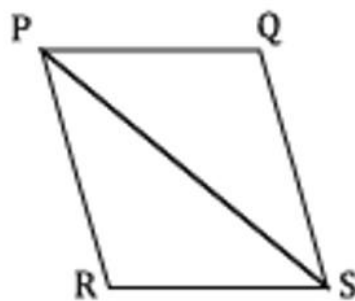
Prove:  $\triangle ABC \cong \triangle DEC$

15. Given:  $\overline{KN}$  bisects  $\overline{JM}$ ,  $\overline{JK} \cong \overline{MN}$



Prove:  $\triangle JKL \cong \triangle MNL$

16. Given: PQRS is a parallelogram



Prove:  $\triangle RPS \cong \triangle QSP$