

For questions 1-5, given the Triangle Congruent Postulate draw the corresponding markings.

1. SSS



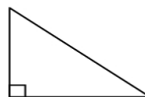
2. ASA



3. SAS



4. HL

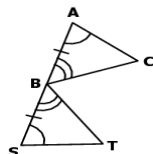


5. AAS



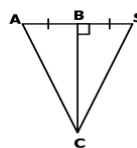
For questions 6-15, determine whether the following triangles can be proven congruent using the given information. If congruency can be proven, **write a congruence statement** and **identify the postulate** used to prove congruency. If not enough information is given, write not possible.

6.



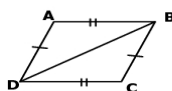
$\triangle ABC \cong \triangle SBT$ , by ASA

7.



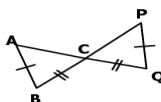
$\triangle ABC \cong \triangle SBC$ , by SAS

8.



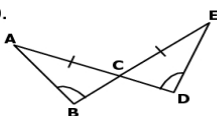
$\triangle ABD \cong \triangle DCB$ , by SSS

9.



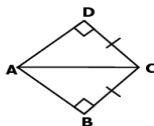
NOT POSSIBLE

10.



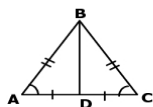
$\triangle ABC \cong \triangle EDC$ , by AAS

11.



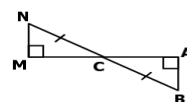
$\triangle ABC \cong \triangle ADC$ , by HL

12.



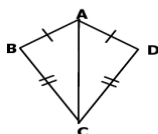
$\triangle ABD \cong \triangle CBD$ , by SAS or SSS

13.



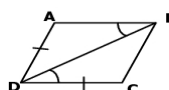
$\triangle ABC \cong \triangle NMC$ , by AAS

14.



$\triangle ABC \cong \triangle ADC$ , by SSS

15.



NOT POSSIBLE