

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



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