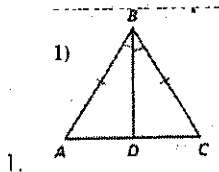


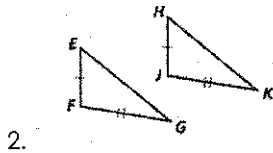
Name: _____ Date: _____

More Practice with Proving Triangles Congruent

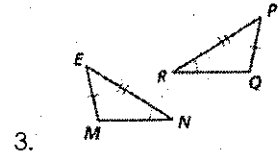
Determine whether the triangles are congruent. If they are congruent fill in the congruence statement and name the reason (**SSS**, **SAS**, **AAS**, **ASA**, or **HL**). If they are not congruent, put an **X** in the congruence statement and write **not \cong** .



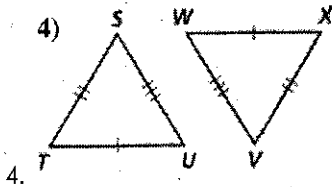
$\triangle ABD \cong \triangle$ _____ by _____



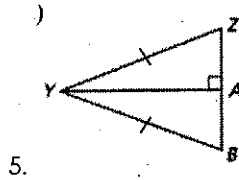
$\triangle EFG \cong \triangle$ _____ by _____



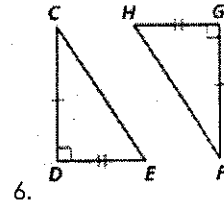
$\triangle EMN \cong \triangle$ _____ by _____



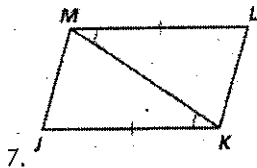
$\triangle STU \cong \triangle$ _____ by _____



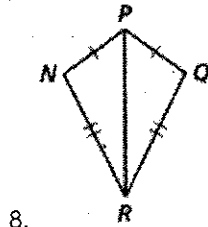
$\triangle YZA \cong \triangle$ _____ by _____



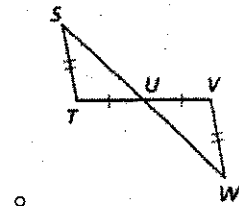
$\triangle CDE \cong \triangle$ _____ by _____



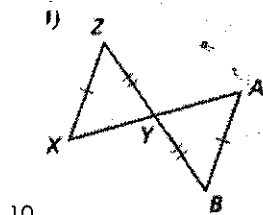
$\triangle KJM \cong \triangle$ _____ by _____



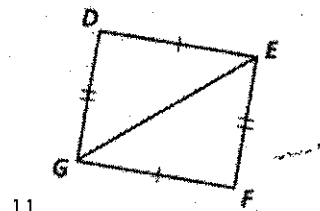
$\triangle NPR \cong \triangle$ _____ by _____



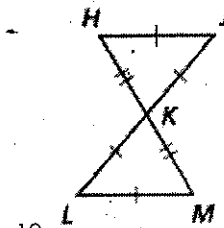
$\triangle STU \cong \triangle$ _____ by _____



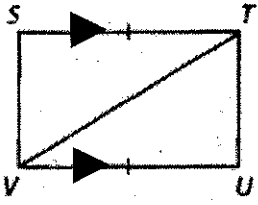
$\triangle XYZ \cong \triangle$ _____ by _____



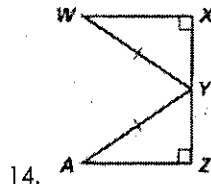
$\triangle DEG \cong \triangle$ _____ by _____



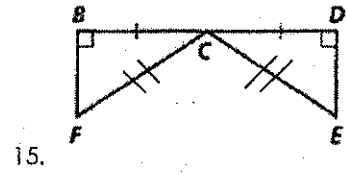
$\triangle HJK \cong \triangle$ _____ by _____



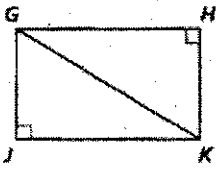
13. $\triangle STV \cong \triangle$ _____ by _____



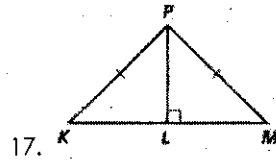
14. $\triangle WXY \cong \triangle$ _____ by _____



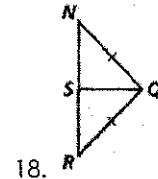
15. $\triangle BCF \cong \triangle$ _____ by _____



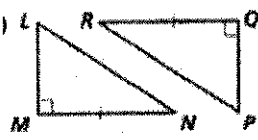
16. $\triangle GJK \cong \triangle$ _____ by _____



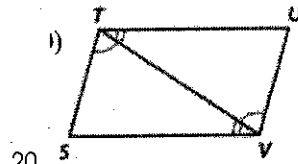
17. $\triangle KLP \cong \triangle$ _____ by _____



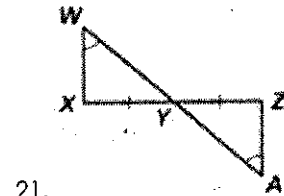
18. $\triangle NSQ \cong \triangle$ _____ by _____



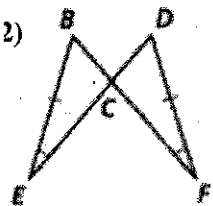
19. $\triangle LMN \cong \triangle$ _____ by _____



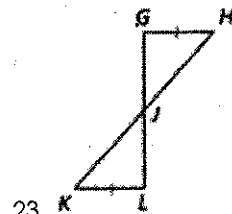
20. $\triangle TSV \cong \triangle$ _____ by _____



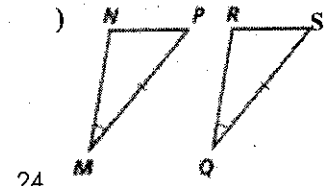
21. $\triangle WXY \cong \triangle$ _____ by _____



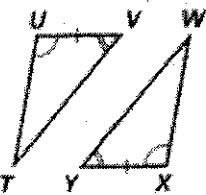
22. $\triangle BCE \cong \triangle$ _____ by _____



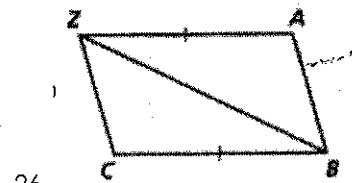
23. $\triangle GHJ \cong \triangle$ _____ by _____



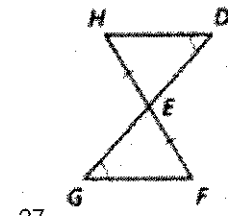
24. $\triangle NPM \cong \triangle$ _____ by _____



25. $\triangle UVW \cong \triangle$ _____ by _____



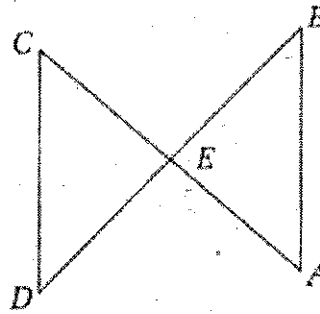
26. $\triangle ABCZ \cong \triangle$ _____ by _____



27. $\triangle EFG \cong \triangle$ _____ by _____

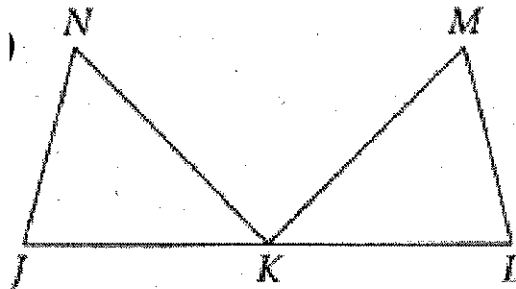
Use the given information to mark the diagram appropriately. Fill in the congruence statement and name the reason (**SSS, SAS, AAS, ASA, or HL**).

28. **Given:** $\overline{CD} \cong \overline{AB}$; $\angle B \cong \angle D$



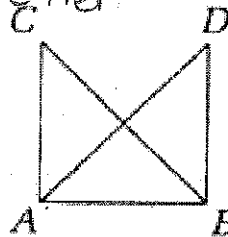
$\triangle CDE \cong \triangle$ _____ by _____

29. **Given:** $\overline{JN} \cong \overline{LM}$; $\overline{NK} \cong \overline{MK}$; $\angle N \cong \angle M$



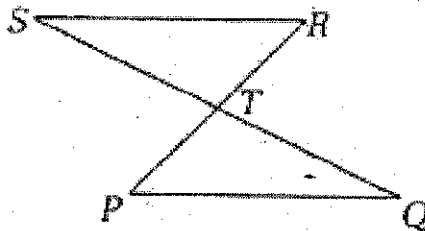
$\triangle JKN \cong \triangle$ _____ by _____

30. **Given:** $\overline{AC} \cong \overline{BD}$; \overline{AD} and \overline{BC} bisect each other



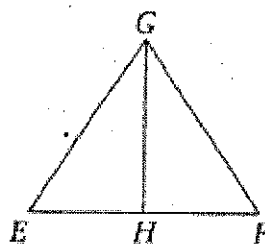
$\triangle ABC \cong \triangle$ _____ by _____

31. **Given:** \overline{SQ} and \overline{PR} bisect each other



$\triangle RST \cong \triangle$ _____ by _____

32. **Given:** \overline{GH} bisects $\angle EGF$; $\overline{EG} \cong \overline{FG}$



$\triangle EGH \cong \triangle$ _____ by _____