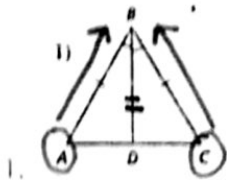


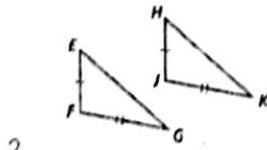
Name: _____ Date: _____

More Practice with Proving Triangles Congruent

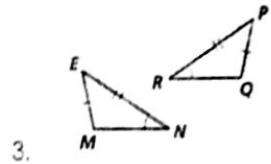
Determine whether the triangles are congruent. If they are congruent fill in the congruence statement and name the reason (SSS, SAS, AAS, ASA, or HL). If they are not congruent, put an X in the congruence statement and write not \cong .



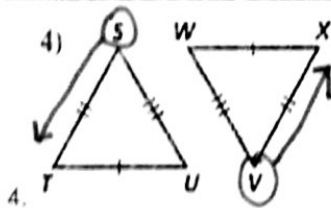
$\triangle ABD \cong \triangle CBD$ by SAS



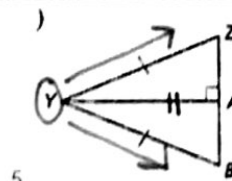
$\triangle EFG \cong \triangle HJK$ by X by not \cong



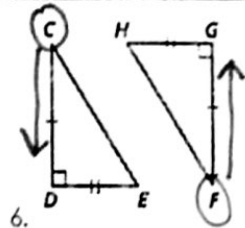
$\triangle EMN \cong \triangle RPQ$ by X by not \cong



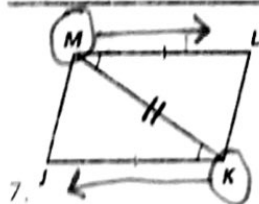
$\triangle STU \cong \triangle VWX$ by SSS



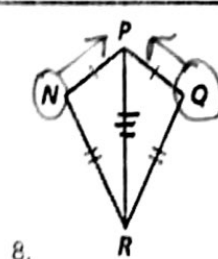
$\triangle YZA \cong \triangle YBA$ by HL



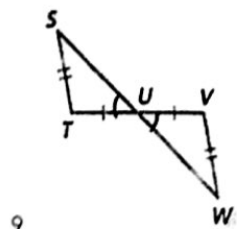
$\triangle CDE \cong \triangle FGH$ by SAS



$\triangle KJM \cong \triangle MLK$ by SAS



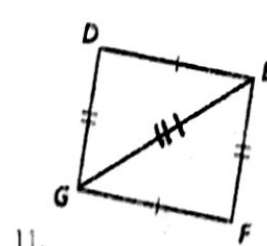
$\triangle NPR \cong \triangle QPR$ by SSS



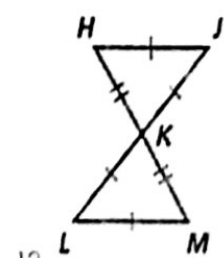
$\triangle STU \cong \triangle UVW$ by X by not \cong



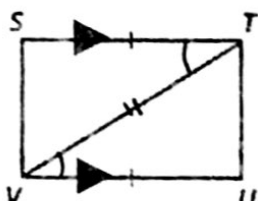
$\triangle XYZ \cong \triangle YXA$ by X by not \cong



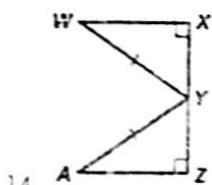
$\triangle DEG \cong \triangle FGE$ by SSS



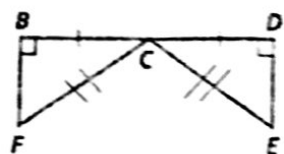
$\triangle HJK \cong \triangle MLK$ by SSS



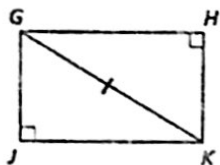
13. $\triangle STV \cong \triangle UVT$ by SAS



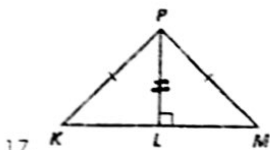
14. $\triangle WXY \cong \triangle X$ by not \cong



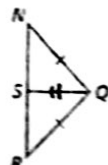
15. $\triangle BCF \cong \triangle DCE$ by HL



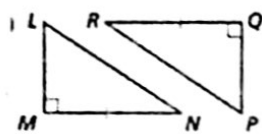
16. $\triangle GJK \cong \triangle X$ by not \cong



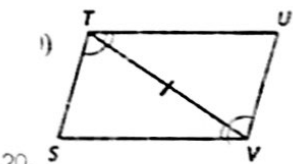
17. $\triangle KLP \cong \triangle MLP$ by HL



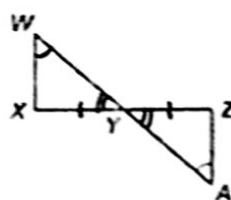
18. $\triangle NSQ \cong \triangle X$ by not \cong



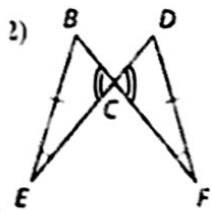
19. $\triangle LMN \cong \triangle X$ by not \cong



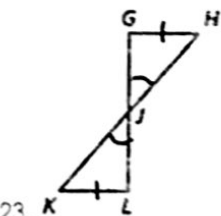
20. $\triangle STV \cong \triangle UVT$ by ASA



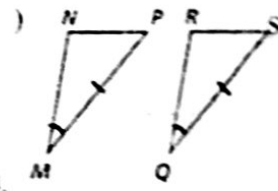
21. $\triangle WXY \cong \triangle AZY$ by AAS



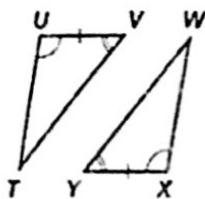
22. $\triangle BCE \cong \triangle DCF$ by AAS



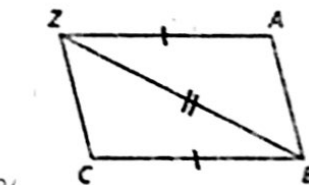
23. $\triangle GHJ \cong \triangle X$ by not \cong



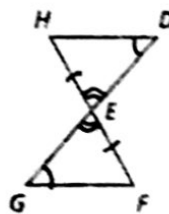
24. $\triangle NPM \cong \triangle X$ by not \cong



25. $\triangle TUV \cong \triangle WXY$ by ASA



26. $\triangle BCZ \cong \triangle X$ by not \cong



27. $\triangle EFG \cong \triangle EHD$ by AAS