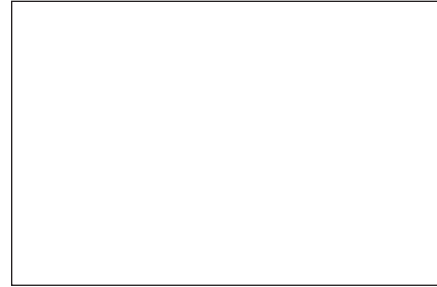
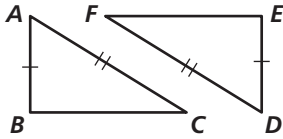


Practice 4-6

Congruence in Right Triangles

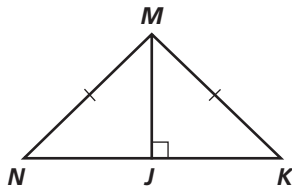
Write a two-column proof.

1. Given: $\overline{AB} \perp \overline{BC}$, $\overline{ED} \perp \overline{FE}$, $\overline{AB} \cong \overline{ED}$, $\overline{AC} \cong \overline{FD}$
 Prove: $\triangle ABC \cong \triangle DEF$



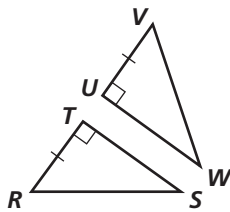
Write a flow proof.

2. Given: $\overline{MJ} \perp \overline{NK}$, $\overline{MN} \cong \overline{MK}$
 Prove: $\triangle MJN \cong \triangle MJK$

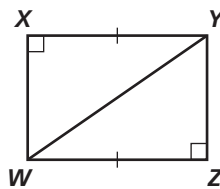


What additional information do you need to prove each pair of triangles congruent by the HL Theorem?

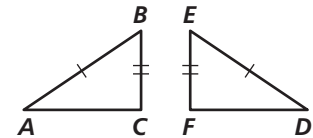
3. _____



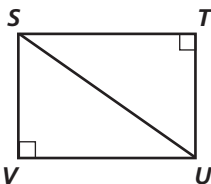
4. _____



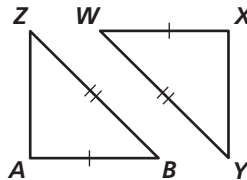
5. _____



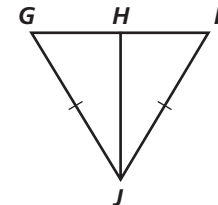
6. _____



7. _____



8. _____



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