

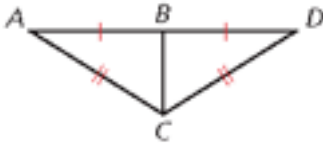
Name: _____ Date: _____ Band: _____
Geometry

CPCTC Proofs Practice

Write a proof.

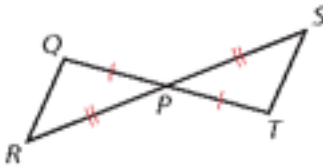
1. Given: $\overline{AB} \cong \overline{DB}$, $\overline{AC} \cong \overline{DC}$

Prove: $\angle A \cong \angle D$



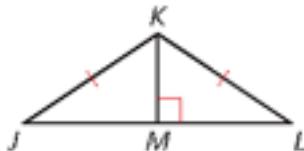
2. Given: $\overline{QP} \cong \overline{TP}$, $\overline{SP} \cong \overline{RP}$

Prove: $\angle Q \cong \angle T$



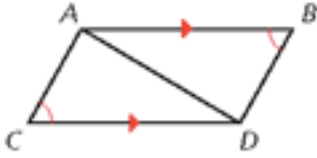
3. Given: $\overline{JK} \cong \overline{LK}$, $\angle KMJ$ and $\angle KML$ are right angles

Prove: $\overline{JM} \cong \overline{LM}$



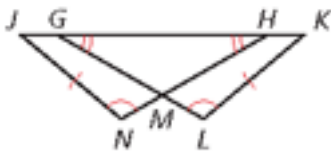
4. Given: $\angle C \cong \angle B$

Prove: $\overline{AC} \cong \overline{DB}$



5. Given: $\overline{JN} \cong \overline{KL}$, $\angle N \cong \angle L$, $\angle KGL \cong \angle JHN$

Prove: $\overline{GK} \cong \overline{HJ}$



6. Given: $\angle Q \cong \angle V$, $\angle W \cong \angle T$, $\overline{VW} \cong \overline{RT}$

Prove: $\overline{QW} \cong \overline{VT}$

