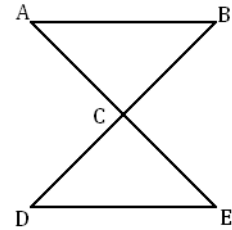
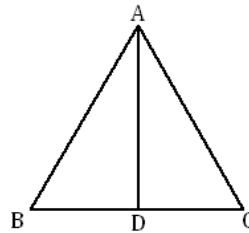


1. *Given:* $\angle A \cong \angle E$, C is the midpoint of \overline{BD} .
Prove: $\triangle ABC \cong \triangle EDC$

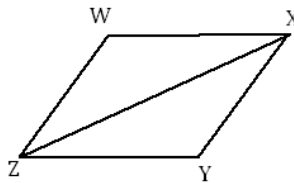


2. *Given:* $\overline{AD} \perp \overline{BC}$, $\triangle ABC$ is isos with base BC
Prove: $\overline{BD} \cong \overline{CD}$



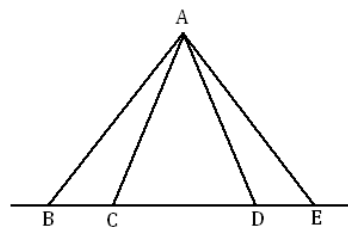
3. *Given:* $\overline{WX} \parallel \overline{ZY}$, $\overline{ZW} \parallel \overline{XY}$

Prove: $\overline{WZ} \cong \overline{YX}$



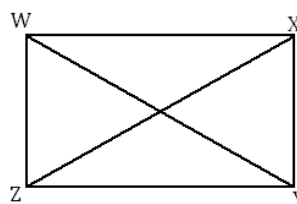
4. *Given:* $\angle B \cong \angle E, \overline{BC} \cong \overline{ED}$

Prove: $\triangle ABD \cong \triangle AEC$



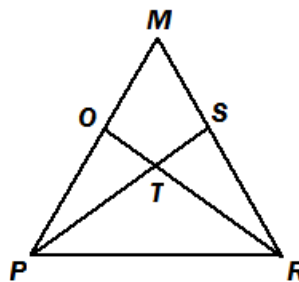
5. *Given:* $\overline{WZ} \cong \overline{XY}, \overline{WY} \cong \overline{XZ}$

Prove: $\angle WYZ \cong \angle XZY$



6) *Given:* $\overline{PM} \cong \overline{RM},$
 $\angle SPM \cong \angle ORM$

Prove: $\overline{PS} \cong \overline{OR}$

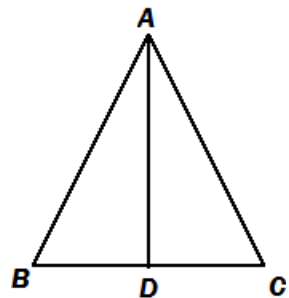


statements

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7) **Given:** \overline{AD} bisects $\angle BAC$,
 $\overline{AD} \perp \overline{BC}$

Prove: $\triangle ABD \cong \triangle ACD$

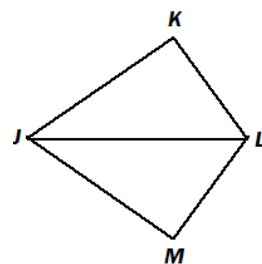


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8) **Given:** $\angle K \cong \angle M$, $\overline{JK} \cong \overline{JM}$
 \overline{JL} bisects $\angle KLM$

Prove: $\overline{KL} \cong \overline{ML}$

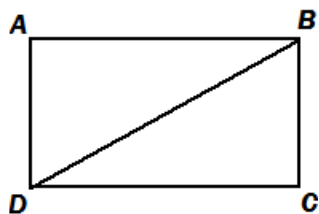


statements

reasons

- 9) **Given:** $\overline{AD} \perp \overline{AB}, \overline{CB} \perp \overline{CD}$
 $\overline{AD} \cong \overline{CB}$

Prove: $\triangle DAB \cong \triangle BCD$

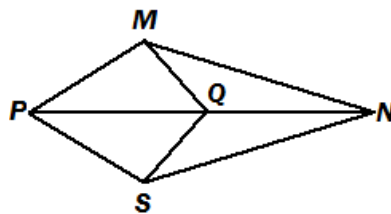


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- 10) **Given:** $\overline{MN} \cong \overline{NS},$
 $\overline{MP} \cong \overline{PS}$

Prove: $\angle MQP \cong \angle SQP$



statements

reasons