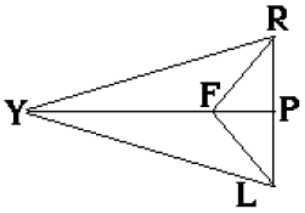
PROBLEM # 1

Given: $\angle YLF \cong \angle FRY, \quad \angle RFY \cong \angle LFY$

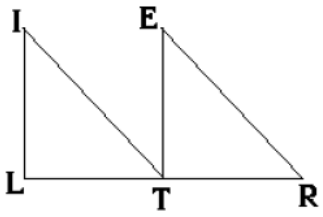
Prove: $\triangle FRY \cong \triangle FLY$



PROBLEM # 2

Given: $\overline{LT} \cong \overline{TR}, \ \angle ILT \cong \angle ETR, \ IT \parallel ER$

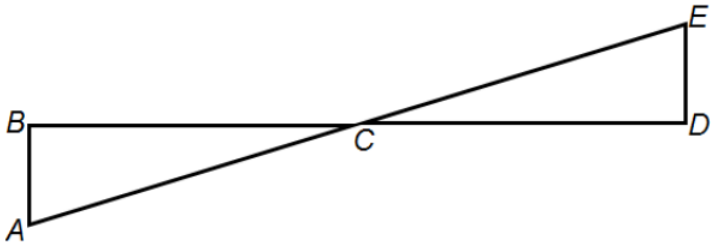
Prove: $\triangle LIT \cong \triangle TER$



PROBLEM # 3

Given: C is midpoint of $\overline{BD}$
$\overline{AB} \perp \overline{BD}$
$\overline{BD} \perp \overline{DE}$

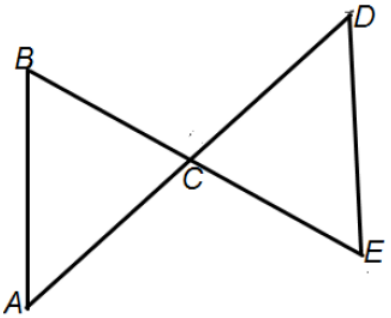
Prove: $\triangle ABC \cong \triangle EDC$



PROBLEM # 4

Given: $\overline{BA} \cong \overline{ED}$
C is the midpoint of $\overline{BE}$ and $\overline{AD}$

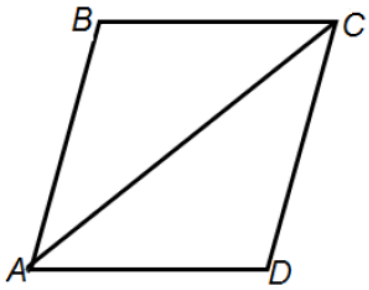
Prove: $\triangle ABC \cong \triangle DEC$



PROBELEM # 5

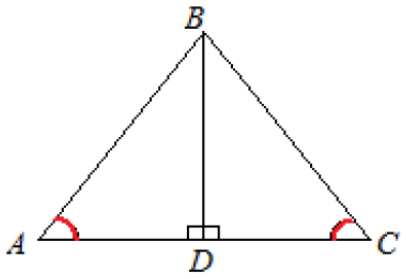
Given: $\overline{BC} \cong \overline{DA}$
$\overline{AC}$ bisects $\angle BCD$

Prove: $\triangle ABC \cong \triangle CDA$



PROBELEM # 6

Given: $\angle ADB$ and $\angle CDB$ are right angles
$\angle A \cong \angle C$
Prove: $\Delta ADB = \Delta CDB$



PROBLEM # 7

Given: C is the midpoint of BD and AE

Prove: $\triangle ABC \cong \triangle EDC$