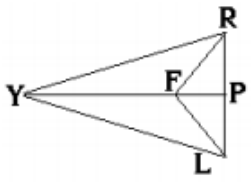
Proofs!!! Fill in the reasons for #1-2.

1. **Given:** $\angle YLF \cong \angle FRY$, $\angle RFY \cong \angle LFY$

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



Statement	Reason
1. $\angle YLF \cong \angle FRY$	
2. $\angle RFY \cong \angle LFY$	
3. $\overline{FY} \cong \overline{FY}$	
4. $\triangle FRY \cong \triangle FLY$	

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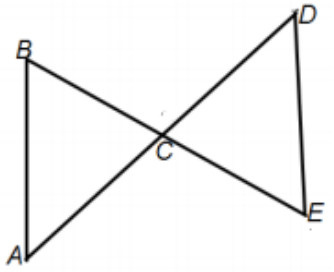
2. **Given:** $\overline{BA} \cong \overline{ED}$
C is the midpoint of $\overline{BE}$ and $\overline{AD}$

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



Statement	Reason
1. $\overline{BA} \cong \overline{ED}$	
2. C is the midpoint of $\overline{BE}$ and $\overline{AD}$	
3. $\overline{BC} \cong \overline{EC}$	
4. $\overline{AC} \cong \overline{DC}$	
5. $\Delta ABC \cong \Delta DEC$	

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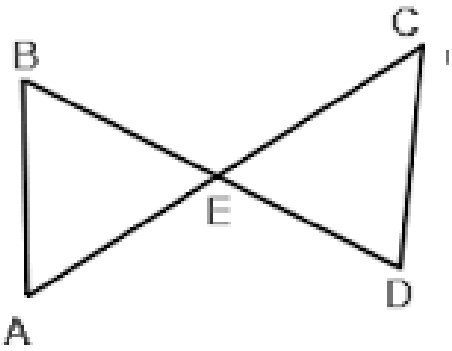
3.



Given: $\overline{BD}$ bisects $\overline{AC}$

$\overline{AB} \parallel \overline{CD}$

Prove: $\triangle ABE \cong \triangle CDE$

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For #3.

Statements	Reasons
3.	3. Alternate interior angles are congruent
	4. Vertical angles are congruent.

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