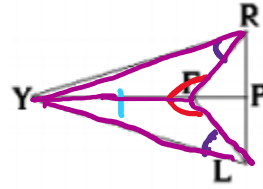


See ANSWERS below.

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

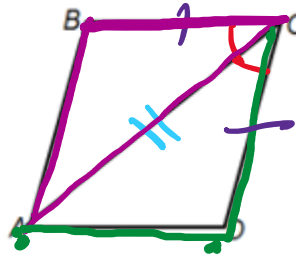
Prove: $\triangle FRY \cong \triangle FLY$



Statement	Reason
1. $\angle YLF \cong \angle FRY$	1. Given ———
2. $\angle RFY \cong \angle LFY$	2. Given ———
3. $FY \cong FY$	3. Reflexive ———
4. $\triangle FRY \cong \triangle FLY$	4. AAS ———

2. Given: $BC \cong DC$, AC bisects $\angle BCD$

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



Statement	Reason
1. $BC \cong DC$	1. Given ———
2. AC bisects $\angle BCD$	2. Given
3. $\angle BCA \cong \angle DCA$	3. Definition of bisect ———
4. $AC \cong AC$	4. Reflexive ———
5. $\triangle ABC \cong \triangle CDA$	5. SAS ——— ———