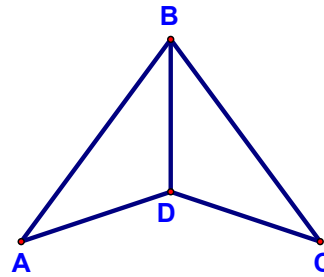


3.

Given:  $\overline{AB} \cong \overline{CB}$   
 $\angle ABD \cong \angle CBD$

Prove:  $\triangle ABD \cong \triangle CBD$



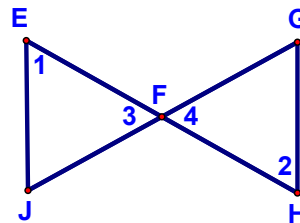
Statements

Reasons

4.

Given:  $\angle 1 \cong \angle 2$   
 $\overline{EF} \cong \overline{HF}$

Prove:  $\triangle EFJ \cong \triangle HFG$



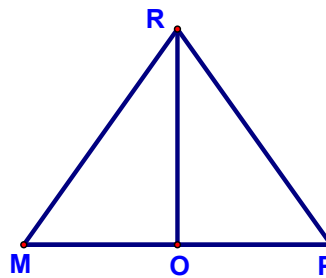
Statements

Reasons

5.

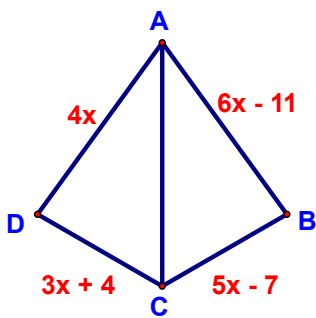
Given:  $\overline{RO} \perp \overline{MP}$   
 $\overline{MO} \cong \overline{OP}$

Prove:  $\triangle MRO \cong \triangle PRO$



Statements	Reasons

10.

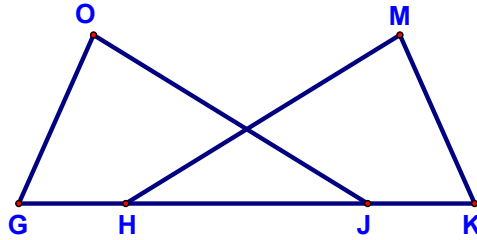


The perimeter of ABCD is 85. Find the value of x.

15.

Given:  $\overline{GH} \cong \overline{KJ}$   
 $\overline{HM} \cong \overline{JO}$   
 $\overline{GO} \cong \overline{KM}$

Prove:  $\triangle GOJ \cong \triangle KMH$



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16.

Given:  $\angle R \cong \angle N$   
 $\overline{RP} \cong \overline{NT}$   
 $\overline{RT} \cong \overline{NP}$   
 $\overline{TS} \cong \overline{OP}$

Prove:  $\triangle NOT \cong \triangle RSP$



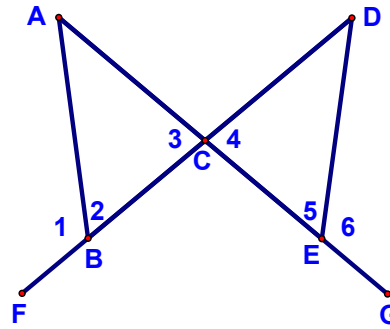
Statements

Reasons

17.

Given:  $\angle 1 \cong \angle 6$   
 $\overline{BC} \cong \overline{EC}$

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



Statements

Reasons