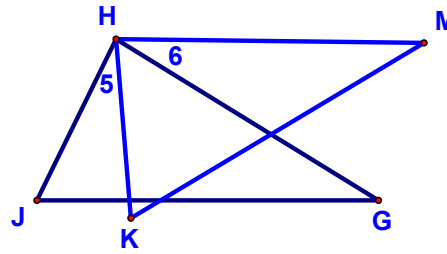


5.

Given: $\overline{JH} \cong \overline{KH}$
 $\overline{HG} \cong \overline{HM}$
 $\angle 5 \cong \angle 6$

Prove: $\triangle JHG \cong \triangle KHM$



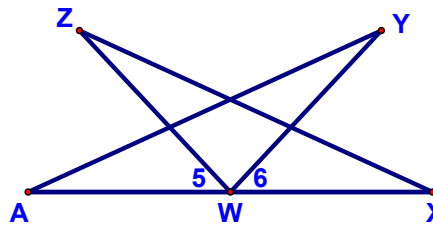
Statements

Reasons

9.

Given: \overline{YW} bisects \overline{AX}
 $\angle A \cong \angle X$
 $\angle 5 \cong \angle 6$

Prove: $\overline{ZW} \cong \overline{YW}$



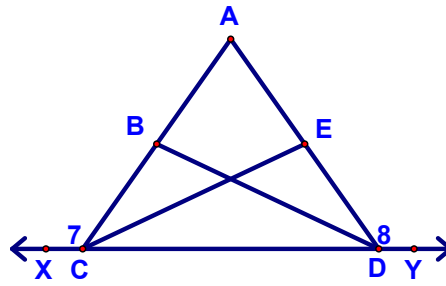
Statements

Reasons

10.

Given: B is the midpoint of \overline{AC}
 E is the midpoint of \overline{AD}
 $\angle 7 \cong \angle 8$
 $\angle ECD \cong \angle BDC$

Prove: $\overline{AC} \cong \overline{AD}$



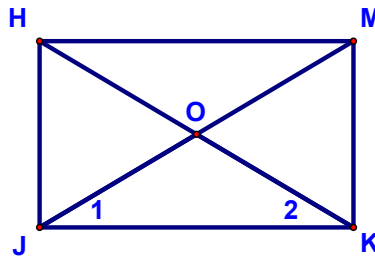
Statements

Reasons

12.

Given: $\overline{HO} \cong \overline{MO}$
 $\overline{JO} \cong \overline{KO}$
 \overline{HJ} is an altitude of $\triangle HJK$
 \overline{MK} is an altitude $\triangle MKJ$

Prove: $\angle 1 \cong \angle 2$



Statements

Reasons