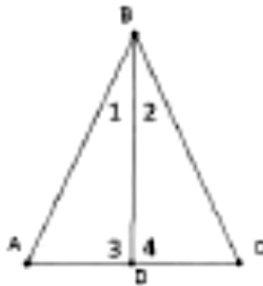


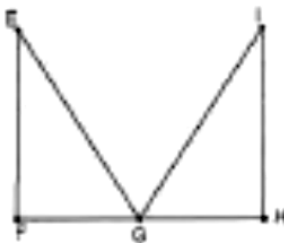
➤ Complete the following proofs. Draw and mark each picture before writing the proof.

1. Given:  $\overline{BD} \perp \overline{AC}$   
 $\overline{AD} \cong \overline{DC}$   
 Prove:  $\angle 1 \cong \angle 2$



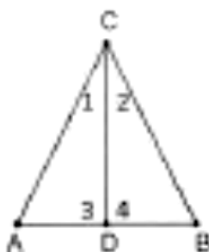
Statement	Reason
1.	
2.	
3.	
4.	
5.	
6.	

2. Given:  $G$  is the midpoint of  $\overline{FH}$   
 $\overline{EF} \cong \overline{IH}$   
 $\angle F \cong \angle H$   
 Prove:  $\overline{EG} \cong \overline{IG}$



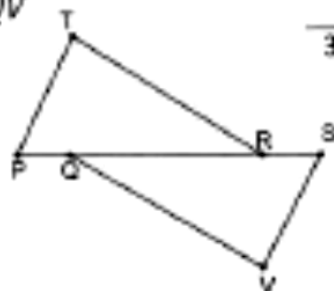
Statement	Reason
1.	
2.	
3.	
4.	

3. Given:  $\overline{CD}$  bisects  $\angle ACB$   
 $\angle A \cong \angle B$   
 Prove:  $\overline{AD} \cong \overline{DB}$



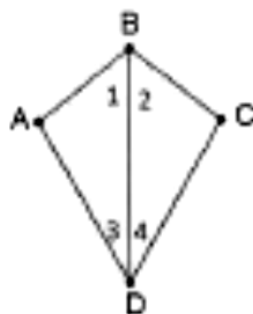
Statement	Reason
1.	
2.	
3.	
4.	
5.	

4. Given:  $\overline{PR} \cong \overline{QS}$   
 $\angle P \cong \angle S$   
 $\angle T \cong \angle V$   
 Prove:  $\overline{TR} \cong \overline{QV}$



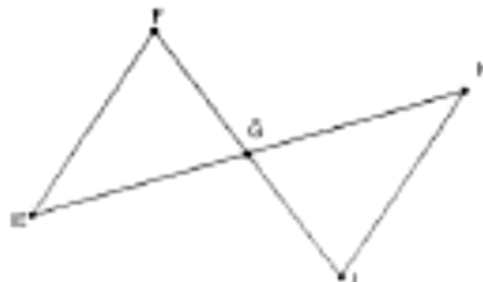
Statement	Reason
1.	
2.	
3.	

5. Given:  $\overline{BD}$  bisects  $\angle ABC$   
 $\overline{BA} \cong \overline{CB}$   
 Prove:  $\angle ADB \cong \angle CDB$



Statement	Reason
1.	
2.	
3.	
4.	
5.	

6. Given:  $G$  is the midpoint of  $\overline{FI}$   
 $\angle F \cong \angle I$   
 Prove:  $\overline{EF} \cong \overline{IH}$



Statement	Reason
1.	
2.	
3.	
4.	
5.	