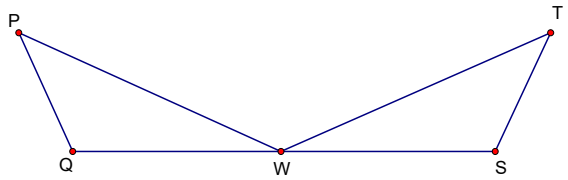
1) **Given:** $\overline{PW} \cong \overline{TW}$, $\overline{PQ} \cong \overline{TS}$,
W is the midpoint of $\overline{QS}$

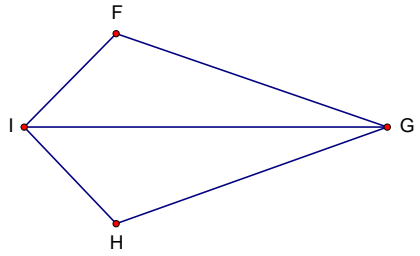
Prove: $\triangle PQW \cong \triangle TSW$



Statement	Reason

2) **Given:** $\overline{GI}$ bisects $\angle FGH$ and $\angle FIH$

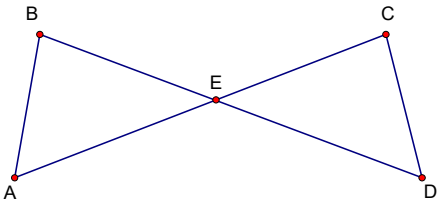
Prove: $\triangle GIF \cong \triangle GIH$



Statement	Reason

3) **Given:** $\overline{AE} \cong \overline{DE}$, $\overline{BE} \cong \overline{CE}$

Prove: $\triangle AEB \cong \triangle DEC$

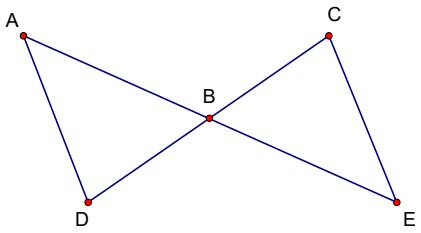


Statement	Reason

4) **Given:** $\overline{AD} \parallel \overline{CE}$,

B is the midpoint of $\overline{DC}$

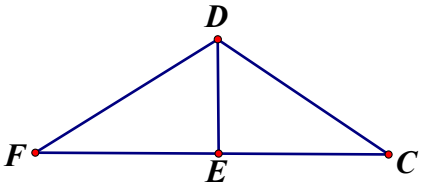
Prove: $\triangle ABD \cong \triangle EBC$



Statement	Reason

5) **Given:** $\overline{DE} \perp \overline{FC}$, $\overline{DF} \cong \overline{DC}$

Prove: $\overline{EF} \cong \overline{EC}$



Statement	Reason