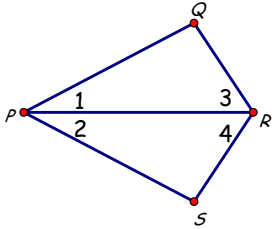


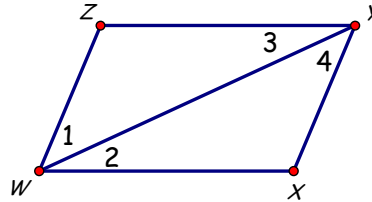
Complete the following proofs... ON YOUR OWN PAPER.

Be sure to redraw the picture and restate the "given" and "prove".

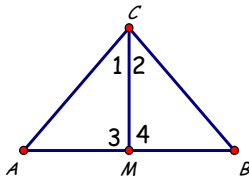
1. Given: \overline{PR} bisects $\angle QPS$ and $\angle QRS$
 Prove: $\angle Q \cong \angle S$



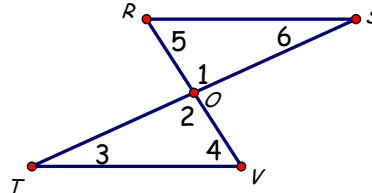
2. Given: $\overline{ZY} \parallel \overline{WX}$ and $\overline{ZW} \parallel \overline{XY}$
 Prove: $\overline{ZY} \cong \overline{WX}$



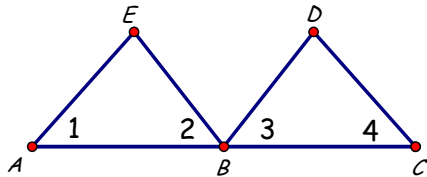
3. Given: \overline{CM} bisects $\angle ACB$ & $\angle 3 \cong \angle 4$
 Prove: $\overline{AC} \cong \overline{BC}$



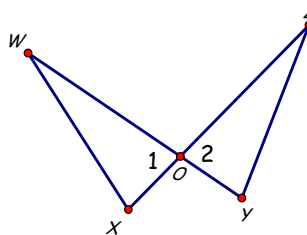
4. Given: O is the midpoint of \overline{RV} and \overline{ST}
 Prove: $\angle 4 \cong \angle 5$



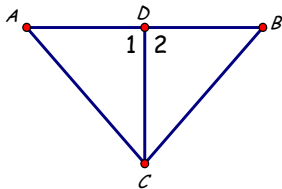
5. Given: B is the midpoint of \overline{AC} , $\overline{AE} \cong \overline{CD}$, & $\overline{BE} \cong \overline{BD}$
 Prove: $\angle 1 \cong \angle 4$



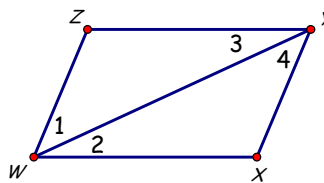
6. Given: $\overline{WO} \cong \overline{ZO}$ & $\overline{XO} \cong \overline{YO}$
 Prove: $\overline{WX} \cong \overline{ZY}$



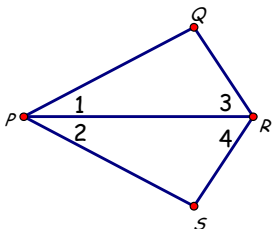
7. Given: D is the midpoint of \overline{AB} & $\overline{AC} \cong \overline{BC}$
 Prove: \overline{DC} bisects $\angle ADB$



8. Given: $\overline{ZW} \cong \overline{XY}$ & $\overline{ZY} \cong \overline{XW}$
 Prove: $\overline{ZW} \parallel \overline{XY}$



9. Given: \overline{PR} bisects $\angle QPS$ & \overline{RP} bisects $\angle QRS$
 Prove: $\overline{PQ} \cong \overline{PS}$



10. Given: $\overline{AB} \cong \overline{DE}$, C is the midpoint of \overline{AE} , & $\overline{AE} \perp \overline{BD}$
 Prove: $\overline{AB} \parallel \overline{DE}$

