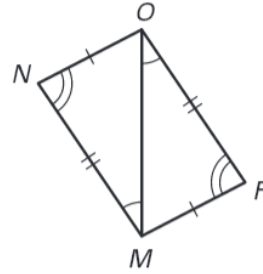


Proof Complete the proof.

GIVEN: $\angle MNO \cong \angle OPM$, $\angle NMO \cong \angle POM$,
 $\overline{NO} \cong \overline{MP}$, $\overline{NM} \cong \overline{OP}$

PROVE: $\triangle NMO \cong \triangle POM$

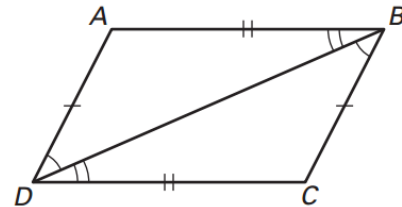


Statements	Reasons
1. $\angle MNO \cong \angle OPM$, $\angle NMO \cong \angle POM$, $\overline{NO} \cong \overline{MP}$, $\overline{NM} \cong \overline{OP}$	1. Given
2. $\overline{MO} \cong \overline{MO}$	2. ?
3. $\angle NOM \cong \angle PMO$	3. ?
4. $\triangle NMO \cong \triangle POM$	4. ?

Proof Complete the proof.

GIVEN: $\angle ABD \cong \angle CDB$, $\angle ADB \cong \angle CBD$,
 $\overline{AD} \cong \overline{BC}$, $\overline{AB} \cong \overline{DC}$

PROVE: $\triangle ABD \cong \triangle CDB$

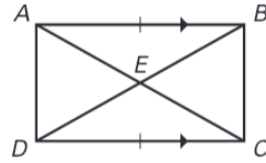


Statements	Reasons
1. $\angle ABD \cong \angle CDB$, $\angle ADB \cong \angle CBD$, $\overline{AD} \cong \overline{BC}$, $\overline{AB} \cong \overline{DC}$	1. Given
2. $\overline{BD} \cong \overline{BD}$	2. ?
3. ?	3. Third Angles Theorem
4. $\triangle ABD \cong \triangle CDB$	4. ?

Proof Complete the proof.

GIVEN: $\overline{AB} \parallel \overline{DC}$, $\overline{AB} \cong \overline{DC}$,
 E is the midpoint of \overline{AC} and \overline{BD} .

PROVE: $\triangle AEB \cong \triangle CED$



Statements	Reasons
1. $\overline{AB} \parallel \overline{DC}$, $\overline{AB} \cong \overline{DC}$, E is the midpoint of \overline{AC} and \overline{BD} .	1. Given
2. .	2. ?
3. .	3. ?
4. .	4. ?
5. .	5. ?