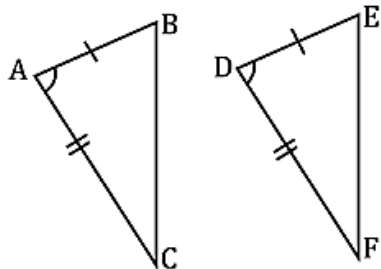


CPCTC -

Given:  $\overline{AB} \cong \overline{DE}$ ,  $\angle A \cong \angle D$ , and  $\overline{AC} \cong \overline{DF}$

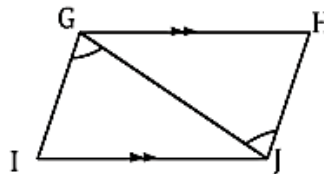


Prove:  $\angle C \cong \angle F$

Statement

Reason

Given:  $\overline{GH} \parallel \overline{IJ}$ ,  $\angle IGJ \cong \angle HJG$

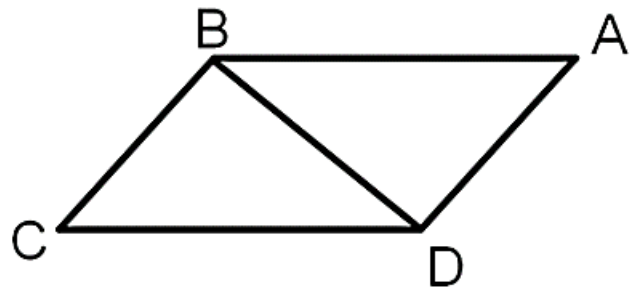


Prove:  $\overline{IG} \cong \overline{HJ}$

Statement

Reason

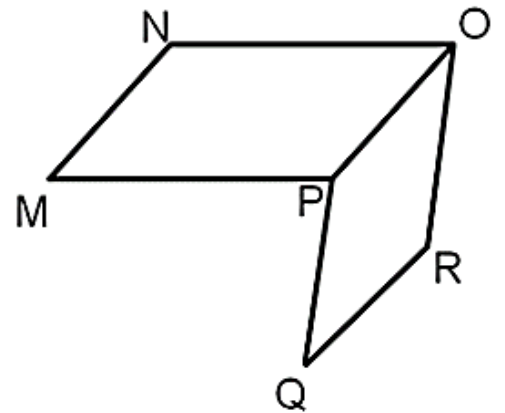
Given: ABCD is a parallelogram  
Prove:  $\triangle ABD \cong \triangle CDB$



Statement

Reason

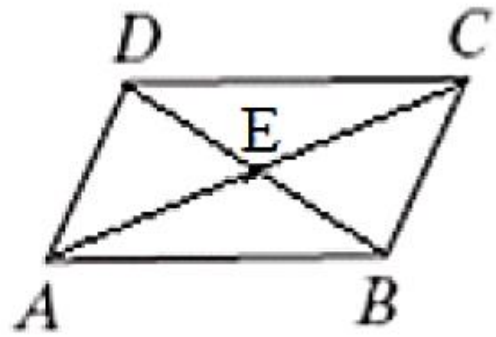
Given: MNOP and PQRO are parallelograms  
Prove:  $\overline{MN} \cong \overline{QR}$



Statement

Reason

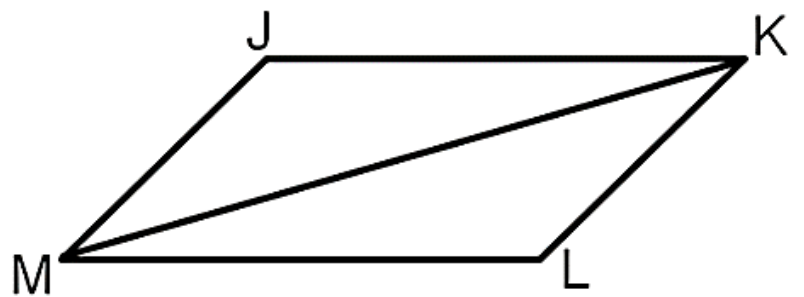
**Given:** ABCD is a parallelogram.  
**Prove:**  $\triangle AEB \cong \triangle CED$



Statement

Reason

**Given:**  $\triangle MJK \cong \triangle KLM$   
**Prove:** MJKL is a parallelogram



Statement

Reason

Given:  $\angle 1 \cong \angle 2$

$\angle 3 \cong \angle 4$

Prove:  $\square ABCD$

