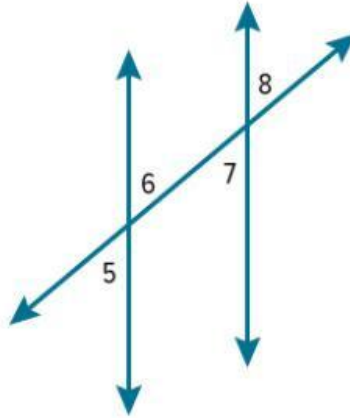


**PROOF** Complete the two-column proof. The statements are provided on the left. Drag the reasons to the corresponding statements.

**Given:**  $\angle 5 \cong \angle 7$

**Prove:**  $\angle 5 \cong \angle 8$



**Proof:**

1.  $\angle 5 \cong \angle 7$

← → «»

2.  $\angle 7 \cong \angle 8$

← → «»

3.  $\angle 5 \cong \angle 8$

← → «»

**Unused Choices**

Transitive Prop. of Congruence

Supplements Theorem

Given

Vertical Angles Theorem

$\cong$  Supplements Theorem