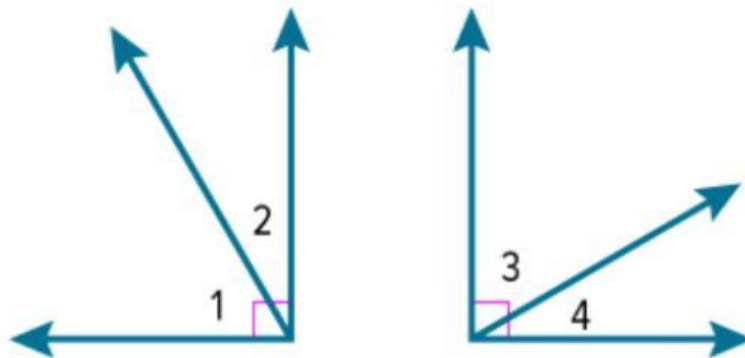


PROOF Complete the two-column proof by dragging the statements and reasons.

Given: $\angle 2 \cong \angle 4$

Prove: $\angle 1 \cong \angle 3$



Proof:

Statements	Reasons
1. $\angle 1$ and $\angle 2$ form a rt. angle. $\angle 3$ and $\angle 4$ form a rt. angle.	1. <input type="text" value="(Empty)"/>
2. <input type="text" value="(Empty)"/>	2. Complement Thm.
3. $\angle 2 \cong \angle 4$	3. Given
4. <input type="text" value="(Empty)"/>	4. <input type="text" value="(Empty)"/>

\cong Comp. Thm

$\angle 1$ and $\angle 2$ are comp.
 $\angle 3$ and $\angle 4$ are comp.

$\angle 1 \cong \angle 3$

Given