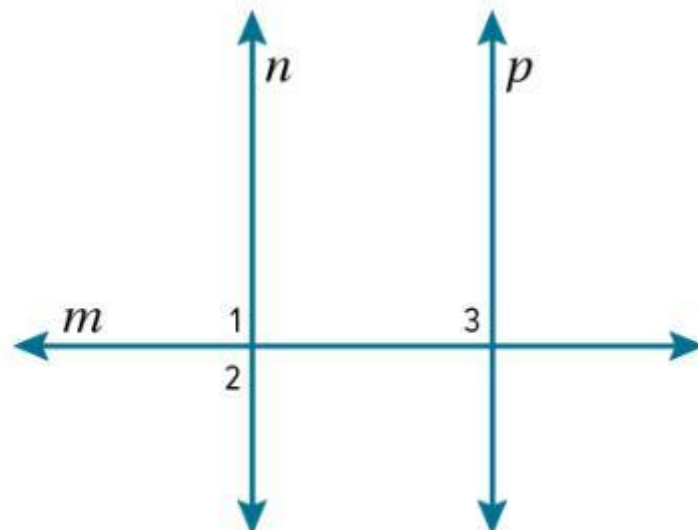


PROOF Complete the two-column proof by dragging the statements and reasons.

Given: $\angle 1 \cong \angle 2$; $m \perp p$

Prove: $\angle 2 \cong \angle 3$



Proof:

Statements	Reasons
1. $\angle 1 \cong \angle 2$; $m \perp p$	1. (Empty)
2. (Empty)	2. Def. of linear pair
3. (Empty)	3. If $\angle$ s form a linear pair, they are right $\angle$ s.
4. $\angle 3$ is a right angle.	4. (Empty)
5. (Empty)	5. All right $\angle$ s are congruent.