

(Visit Proof Prompt C)

## Congruent Complements Theorem

If 2 angles are complements of congruent angles (or the same angle), then those angles are congruent.

Given:  $\angle 1$  &  $\angle 2$  are complementary  
 $\angle 3$  &  $\angle 4$  are complementary  
 $\angle 2 \cong \angle 4$

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