

Homework: p.162: #40, 41 (2-column proofs)  
and Algebra Review Week 10 WS

~~Write a flow proof.~~ Write 2-column proof.

**40. Given:**  $\ell \parallel n$ ,  $\angle 12 \cong \angle 8$   
**Proof** **Prove:**  $j \parallel k$

**41. Given:**  $j \parallel k$ ,  $m\angle 8 + m\angle 9 = 180$   
**Proof** **Prove:**  $\ell \parallel n$

