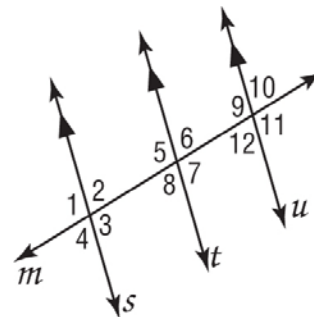# LT 1.2 Skills Practice #3
Angles and Parallel Lines

In the figure, *m* ∠7 = 100. Find and prove the measure of each angle using a two-column proof. <u>Redraw the picture if necessary!</u>

7. Prove: m ∠9
   Given:

Statement	Reason

8. Prove: m ∠12
   Given:

Statement	Reason

9. Prove: m ∠1
   Given:

Statement	Reason

In the figure, *m* ∠3 = 75 and *m* ∠10 = 105. Find and prove the measure of each angle using a two-column proof. <u>Redraw the picture if necessary!</u>
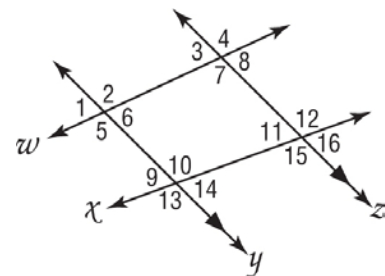
13. Prove: m ∠2
   Given:

Statement	Reason

14. Prove: m ∠15
   Given:

Statement	Reason