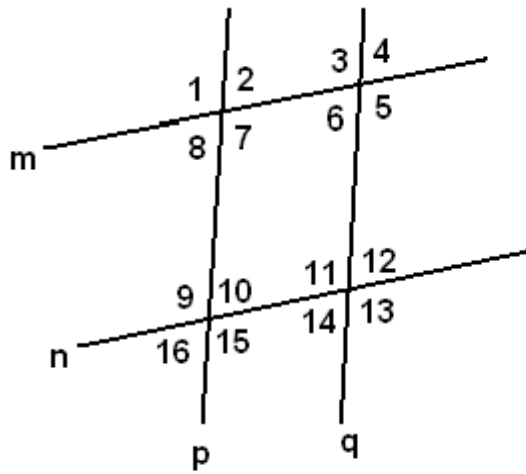


CP Geometry:
More with Transversal Converse

Name: _____

1.)



Given:

$$m \angle 1 = 7y + 9x + 5$$

$$m \angle 4 = 5x + 5y + 14$$

$$m \angle 9 = 17x + 3y + 22$$

$$m \angle 13 = 12y - 4x - 20$$

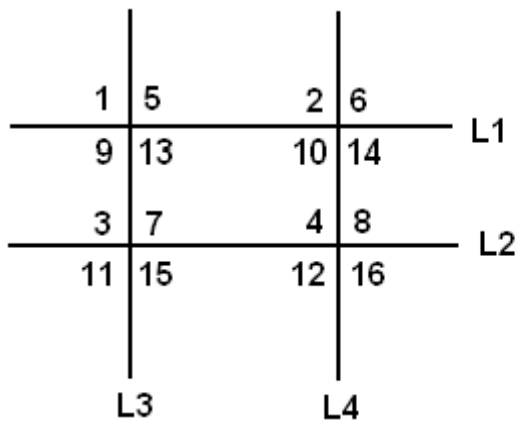
$p \parallel q$

Find:

$$x = \qquad m \angle 8 =$$

$$y = \qquad m \angle 14 =$$

2.)



Given:

$$m < 5 = 8x + 10y - 15$$

$$m < 7 = 3x + 14y - 22$$

$$m < 8 = 10x + 10y - 26$$

$$m < 10 = 30x - 11y + 42$$

L1 || L2

Find:

$$x =$$

$$m < 8 =$$

$$y =$$

$$m < 14 =$$