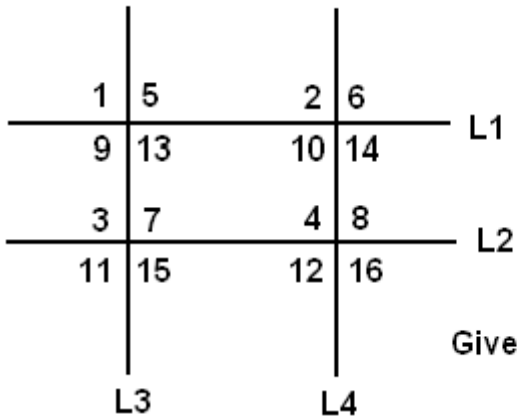


CP Geometry
Which Lines are Parallel?

Name: _____

1.)



Given:

Find:

$$x =$$

$$y =$$

Which lines are parallel?
(if any)

$$m < 1 = 6x + 24y + 29$$

$$m < 4 = 22x + 8y + 32$$

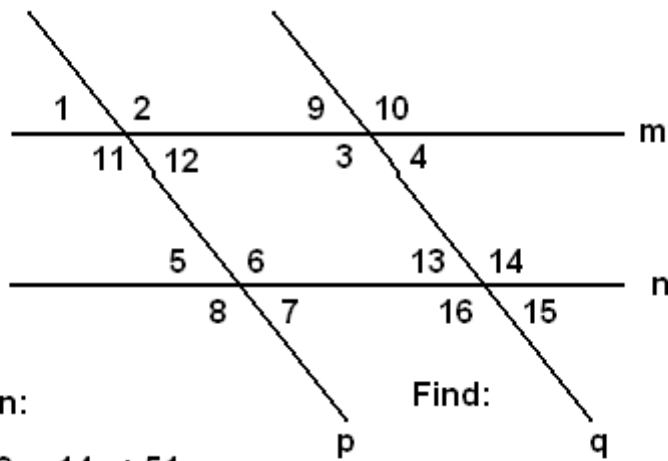
$$m < 6 = 18x + 12y + 31$$

$$m < 7 = 40x + 25y - 30$$

$$m < 9 = 5y + 30x + 26$$

$$m < 16 = 14x + 26y + 6$$

2.)



Given:

$$m < 2 = 22x - 14y + 51$$

$$m < 8 = 17x - 33y + 47$$

$$m < 16 = 38x + 10y + 11$$

$$m < 4 = 10x - 32y + 3$$

$$m < 12 = 5x - 40y - 6$$

$$m < 14 = 10x + 20y + 105$$

Find:

$$x =$$

$$y =$$

Which lines are parallel
(if any)?