

Questions:

- 1) $x - 3y = 5$
- 2) $7x + 2y = 12$

Answers:

(2,-1)

- 1) $6x + 5y = 7$
- 2) $x - y = 3$

(2,-1)

- 1) $x - 3y = -2$
- 2) $2x + 5y = 7$

(1,1)

- 1) $2x + 3y = -1$
- 2) $x + y = 1$

(4,-3)

- 1) $2x + y = 3$
- 2) $4x - 3y = 1$

(1,1)

- 1) $x + 4y = 5$
- 2) $x + 2y = 7$

(9,-1)

Section: MFM2P – 2.4

Solve Linear Systems by SUBSTITUTION Continues..

What about this one.....

$$y = 8x + 1 \text{ and } y = 3x - 9$$

1) $y = 8x + 1$

2) $y = 3x - 9$

Therefore the point of intersection is _____