

(C1-3.1) Name:

Homework Questions 1 – Simultaneous Equations by Elimination

Solve the following linear-linear simultaneous equations by the elimination method

1. $4x + y = 25$

$$4x - y = 23$$

2. $5m - 2p = 4$

$$3m - 2p = 0$$

3. $3x + 4y = 41$

$$4x - 5y = 3$$

$x =$
$y =$

4. $7x + 4y = -3$

$$3y - 2x = 5$$

$m =$
$p =$

5. $3x - 4y = 14$

$$5x + 3y = -54$$

$x =$
$y =$

$x =$
$y =$

$x =$
$y =$