



Solving Simultaneous using Matrices

$$4x - 1y = 33$$

$$3x - 2y = 26$$

$$x = 8$$

$$y = -1$$

$$3x + 3y - 42 = 0$$

$$4x - 4y = 0$$

$$x = 7$$

$$y = 7$$

$$1x + 3y = 33$$

$$4y + 2x = 48$$

$$x = 6$$

$$y = 9$$

$$x + 2y = 16$$

$$3x + y - 3 = 0$$

$$x = -2$$

$$y = 9$$

$$2x - 3y = 0$$

$$x + 2y = 7$$

$$x = 3$$

$$y = 2$$

$$x + 4y = 17$$

$$3x + 3y = 24$$

$$x = 5$$

$$y = 3$$