

Verifying the Solution

$$x - 2y + z = 5$$

$$2y - 8z = -4$$

$$6x + 5y + 9z = -4$$

$$x = 1$$

$$y = -2$$

$$z = 0$$

Verifying the Solution

$$(1) - 2(-2) + (0) = 5$$

$$2(-2) - 8(0) = -4$$

$$6(1) + 5(-2) + 9(0) = -4$$

$$x = 1$$

$$y = -2$$

$$z = 0$$