Answer on Question #82033 – Math – Algebra

Question

$$3(6x + 2y) = x - 8y - 10$$

Solution

$18x + 6y = x - 8y - 10$

$17x + 14y = -10$

$$x = -\frac{14y + 10}{17}$$

$$y = -\frac{17x + 10}{14}$$

Answer: $x = -\frac{14y+10}{17}, \quad y = -\frac{17x+10}{14}.$