Muhammad Ady Firmansyah
1201220012 / SE-05-02

3.1

$$\frac{-1}{x_0} \rightarrow \frac{0}{x_1}$$

Rumus = $x_1 = x_0$ $y = y + m$
         $y = x_0$

$dx = x_0 - x_1$ $dy = x_1 - y_0$
$\quad = -1 - 0$ $\quad = -1 - 0$
$\quad = -1$ $\quad = -1$

$m = dy - dx$ $y = y + m$
$\quad = -1 - (-1)$ $y = -1 + 0$
$\quad = 0$ $y = -1$

$(x, y) = (-1, -1)$

$\qquad\qquad\qquad x_1 = 0$

$dm = 0 - (-1)$ $dy = 0 - (-1)$
$\quad = 0 + 1$ $\quad = 0 + 1$
$\quad = 1$ $\quad = 1$

$m = 1 - 1$ $y = 0 + 0$
$\quad = 0$ $\quad = 0$

$(x, y)_2 = (0, 0)$

muhammad Adib Firmansyah
1201220012 158-05-02