b) $P' = f(x_0)\left(\frac{2x - x_1 - x_2}{(x_0 - x_1)(x_0 - x_2)}\right) + f(x_1)\left(\frac{2x - x_0 - x_2}{(x_1 - x_0)(x_1 - x_2)}\right) + f(x_2)\left(\frac{2x - x_0 - x_1}{(x_2 - x_0)(x_2 - x_1)}\right)$

Si $x_1 = x_0 + h_1$

$x_2 = x_0 + h_2$

① $\Rightarrow f(x_0)\left(\frac{2x - (x_0 + h_1) - (x_0 + h_2)}{(x_0 - (x_0 + h_1))(x_0 - (x_0 + h_2))}\right) = f(x_0)\left(\frac{2x - (x_0(h_1 + h_2)}{x_0(h_1 + h_2)}\right) = f(x_0) = \frac{2x - (h_1 + h_2)}{h_2 h_1}$