9 Sea 
$$f(x) = x^2 - 6$$
 con  $x_0 = 3$  y  $x_1 = 2$  haller  $x_0$  para a) El metodo de secente  $f(x_0) = 9 - 6 = 3$   $f(x_1) = 4 - 6 = -2$ 
 $X_2 = x_1 - \frac{x_1 - x_0}{f(x_1) - f(x_1)} f(x_1) = \frac{1}{2} - \frac{3}{(21) - 3} (-2) = 2 - \frac{1}{-5} (-2) = \frac{1}{2}$ 
 $f(x_1) = \frac{144}{5} - 6 = -\frac{6}{25}$ 
 $f(x_2) = \frac{144}{5} - 6 = -\frac{6}{25}$ 
 $f(x_3) = \frac{144}{5} - \frac{144}{5} = \frac{144}{5} - \frac{144}{5} = \frac{144}{5}$ 
 $f(x_3) = \frac{1}{11} - \frac$