2.8 snote:  $y - x^3 = 0$   $(1/2) = (x_0, y_0)$   $36 - 4x^2 gy^2 = 0$   $(1/2) = (x_0, y_0)$   $4 = g(x_0 - x_0) = (4x_0 - x_0 + y_0)/4$  $4 = g(x_0 - x_0) = (-x_0/g) + (4y_0 - y_0)/4 + 1$ 

$$\frac{\partial new}{\partial x} \times \frac{2}{x} + xy = 10$$

$$y + 3xy^{2} = 57$$

$$\frac{\partial new}{\partial x} \times \frac{2}{x} = (\frac{x}{y}), \quad \frac{\partial (x)}{\partial x} = (\frac{x}{x}) = (\frac{x}{x})$$

$$\frac{\partial new}{\partial x} \times \frac{2}{x} = (\frac{x}{y}), \quad \frac{\partial (x)}{\partial x} = (\frac{x}{x}) = (\frac{x}{x})$$

$$\frac{\partial new}{\partial x} \times \frac{2}{x} = (\frac{x}{y}), \quad \frac{\partial (x)}{\partial x} = (\frac{x}{x}) = (\frac{x}{x})$$

$$\frac{\partial new}{\partial x} \times \frac{2}{x} = (\frac{x}{y}), \quad \frac{\partial (x)}{\partial x} = (\frac{x}{x}) = (\frac{x}{x})$$

$$\frac{\partial new}{\partial x} \times \frac{2}{x} = (\frac{x}{y}), \quad \frac{\partial (x)}{\partial x} = (\frac{x}{x}) = (\frac{x}{x}) = (\frac{x}{x})$$

$$\frac{\partial new}{\partial x} \times \frac{\partial new}{\partial x} = (\frac{x}{x}) = (\frac$$

x2 4=0 ôrreli 8x-4x+32-9y20  $X_{n+1} = g_1(x_n, y_n) = (2x_n + x_n^2 - y_n)/2$ Unti= 92 (xn.yn)= (2xn-xn+8)/9+(4yn-yn)/9 (-1,1) baslengre, desertor 92 n' 0 1,306 1.435 -1.153 2 1.435 -1.153 3 -1.206 1.405 4 1.371 -1,181 5 1-373 -1.169 1.379 -1.172 7 1.379

1.375

1.375

-1.175

-1.174

-1.174

8

9

10