3) La re détermine runtele de esteun local ale Punctier J: R2 -> R date de (Cx, y)=xy+60+40 arbor in eletarum maturas de (x, y)=0=) y+-60 =0 df (\*, y)=0=) x-40=0=) x=40  $\frac{3}{\sqrt{3}} = 0 = 1 + -4.0 = 0. = 1 + = 40$   $\sqrt{\frac{3}{80}} = \frac{2}{\sqrt{5}} = \frac{3}{\sqrt{5}} = \frac{40}{\sqrt{90}} = \frac{3}{5} = \frac{40}{\sqrt{90}} = \frac{1}{5} = \frac{40}{\sqrt{90}} = \frac{1}{5} = \frac{40}{\sqrt{5}} = \frac{1}{5} = \frac{40}{\sqrt{5}} = \frac{1}{5} = \frac{40}{\sqrt{5}} = \frac{1}{5} = \frac{40}{\sqrt{5}} = \frac{1}{5} =$  $\frac{dl}{dx^2} (x, y) = 120$   $\frac{dl}{dx^2} (x, y) = 80$   $\frac{dl}{dx^2} (x, y) = 80$ of (\*, y) of (\*, y) H(\*, y)= de (\*, y) df (+, y)  $\frac{40}{(80)^{5}}$ ,  $\frac{5}{3}$  =  $\frac{720}{(80)^{5}}$ H( 0,00 02= 80 (5/3) 3 (3