Solución Parcial 2:

Vale 30.

FGM = 2 X exp 2=3, Y Poisson 2=2

C. F6M exp es 72 = Mx(s)

 $E(x) = \frac{d M_{x}(s)}{ds} = \frac{3}{(3-s)^{2}} = \frac{1}{3}$ $E(x^{2}) = \frac{d^{2} M_{x}(s)}{ds^{2}} = \frac{2 \cdot 3}{(3-s)^{3}} = \frac{2}{3^{3}} = \frac{2}{3^{2}} = \frac{2}{3}$ Secondo Mumerto de X $= \frac{3}{3} + \frac{3}{3} = \frac{2}{3} = \frac{2}{3}$ Secondo Mumerto de X $= \frac{3}{3} + \frac{3}{3} = \frac{2}{3} = \frac{2}{3} = \frac{2}{3}$

Fig. $F_{GM}(2x+y) = E(e^{2xs}) \cdot E(e^{2xs}) = E(e^{2xs}) \propto$ Rues son and. $-\infty = E(e^{2xs}) \cdot E(e^{2xs})$

 $= M_{x}(2S) \cdot M_{y}(S)$ $= \frac{3}{3-2S} \cdot e^{2(e^{S}-1)}$ = F6M de 2x+y