Tules 1/2.06. bunoumatour pampegerenne Pk = Chptqn-k Mg = n.p D& = n.p.9 Sugara. P(82-5\$ 20) = P(0 < 5 < 5) $P(0) + P(5) = C_5 \cdot 1 \cdot (3)^5 + C_5 \cdot (3)^5 \cdot 1 = \frac{1 \cdot 32}{293} + \frac{1}{293} = \frac{33}{293}$ $M_{\xi}^{2} = \frac{M_{\xi}^{2}}{(b-\alpha)^{2}}$ $M_{\xi}^{2} = \frac{(b-\alpha)^{2}}{17}$ Le = (b-a), x6[4,b] $\begin{cases}
\frac{x-q}{b-a} & a \leq x \leq b \\
0, x < q
\end{cases}$ nainplige $\begin{cases}
1, x > b
\end{cases}$ ka other Sagaru. Mf=-1 Of= #3 g-p.p. Cu,b]

To gryungun pampeyelemen, P(a)=0, a P(b)=1

$$\frac{(\frac{3}{4} \cdot (\frac{2}{3}))}{(\frac{5}{10})} = \frac{\cancel{4 \cdot 6 \cdot 5}}{\cancel{1 \cdot 1 \cdot 3}} \cdot \frac{\cancel{3 \cdot 1}}{\cancel{1 \cdot 1 \cdot 3}} = \frac{\cancel{4 \cdot 5 \cdot 3}}{\cancel{9 \cdot 4 \cdot 4}} = \frac{\cancel{15}}{\cancel{36}} = \frac{\cancel{5}}{\cancel{12}}$$

\$2 -1 1 2 P 16 1/2 1/3 521 -1 1 1 1 1 2 -1 1/24 3/24 P 1/24 1/29 1/3 $Mn = -\frac{1}{29} + \frac{16}{29} + \frac{16}{29} = \frac{30}{74} = \frac{5}{6}$

G={(x,4)| xe(0,2), x2<y<4}

$$\frac{3.5 + 4 - \int_{1}^{2} x^{2} dx}{8 - \int_{1}^{3} x^{2} dx} = \frac{4.5 - \left(\frac{x^{3}}{3}\right)^{2}}{8 - \left(\frac{x^{5}}{3}\right)^{2}} = \frac{4.5 - \frac{x^{3}}{3}}{8 - \frac{x^{5}}{3}} = \frac{4.5 - \frac{x^{5}}{3}}{8 - \frac{x^{5}}{3}} = \frac{4.5 - \frac$$