log à celeuter les mugintes de X e 7 pon conprobu:

Hargineles de X

$$P_{x}(x) = \begin{cases} 7/40 & \text{si } n=1 \\ 9/40 & \text{si } n=2 \\ 11/40 & \text{si } n=3 \\ 13/40 & \text{si } n=7 \end{cases}$$

$$P(x=1) = \frac{1}{40} + \frac{3}{20} + \frac{1}{20} + \frac{1}{40} + \frac{1}{40} = \frac{1}{40}$$

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$$P_{3}(t) = \begin{cases} \frac{1}{40} & 55 & 7 = 1 \\ \frac{9}{40} & 55 & 7 = 3 \\ 1\frac{1}{40} & 55 & 7 = 3 \\ 1\frac{3}{40} & 55 & 7 = 4 \end{cases}$$

$$P(Y=1) = \frac{1}{40} + \frac{3}{30} + \frac{1}{20} + \frac{1}{16} = \frac{2}{40}$$

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Lx Xe 7 no son independientes.