$p(x)$

$p(x_1) = \frac{1}{4}$
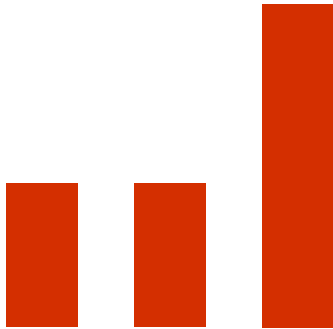
$p(x_2) = \frac{1}{4}$

$p(x_3) = \frac{2}{4}$

$x_1 = 1$ $x_2 = 2$ $x_3 = 3$