

 $(X) = Z \cdot X/P_X$ Var(x) = E(x) $\left(X_{i}-E(x)\right)^{z}$... based on Q. What is the prob Of $P(X \le 3) = P(X=0) + P(X=1) + P(X=2)$ $P(X>3) = P(X=4) + P(X=5) + \cdots$ the prob of trumber of trials needed





