|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| P(X = 1) |  |  |  |  |  |  | **P(X = 1)** |
| P(X = 2) | P(X = 2) |  |  |  |  |  | **2.P(X = 2)** |
| P(X = 3) | P(X = 3) | P(X = 3) |  |  |  |  | **3.P (X = 3)** |
| P(X = 4) | P(X = 4) | P(X = 4) | P(X = 4) |  |  |  | **4.P(X = 4)** |
| … | … | … | … | … |  |  | **…** |
| P(X = n) | P(X = n) | P(X = n) | P(X = n) | P(X = n) | P(X = n) |  | **n.P(X=n)** |
| … | … | … | … | … | … | … |  |
| **P(X > 0)** | **P(X > 1)** | **P(X > 2)** | **P(X > 3)** | **…** | **P(X > n-1)** | … | **E(X)** |