The p(H)=0.6, p(T)=0.4, n=10, k=7

$$P(x) = \frac{n!}{k(n-k)!}$$

$$\frac{(n)}{(n)} = \frac{n!}{k(n-k)!}$$

$$\frac{(n)}{(n)} = \frac{10!}{(n-k)!} = \frac{3628800}{5040 \times 6}$$

$$p^{k} = 0.6^{+} = 0.370(936)$$

$$C(-p)n-4 = 0.43 = 0.064$$

$$p(x n^{2}) = 180 \times 0.279936 \times 0.064 = 3.359232$$

$$3.359232 \times 0.064 = 0.21499 \times 0.215$$