$$P_x=inom{n}{x}p^xq^{n-x}$$

$$p = C_K \times p^K \times (1-p)$$

$$P = \frac{5}{C_5} \times 0.4^5 \times (1-0.4)$$

$$\frac{5!}{5!} \times 0.01024 \times 0.6$$

$$4 \times 0.01024$$

$$P = 0.01024$$



