

Some formulas

$$P(X = x) = \binom{n}{x} P^x (1 - p)^{(n-x)}$$

$$E(X) = np$$

$$Var(X) = np(1 - p)$$

And also

$$\mid 1 \mid 6 \mid 5 \parallel 4 \mid 3 \mid 2 \mid$$

$$a=bc=d$$

$$x=yz=w$$