Some formulas

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

$$E(X) = np$$

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

And also

$$\begin{vmatrix} 1 & 6 & 5 & 4 & 3 & 2 \end{vmatrix}$$

$$a = bc = d$$

$$x = yz = w$$