

2) If $x \sim B(n, p)$, then $E(x) =$ _____

- a. Np
c. n^p

- b. $(n-1)p$
d. $n_c p$

3) The mean and median of normal distributions satisfies _____

- a. Mean=median
c. Mean < median

- b. Mean \neq median
d. Mean > median

4) In rectangular distribution variance is _____

a. $\frac{1}{12}(b+a)^2$	b. $\frac{1}{12}(b-a)^2$
c. $\frac{1}{12}(b \cdot a)^2$	d. $\frac{1}{12}(b/a)^2$

5) For the gamma distribution mean = variance = _____

- a. 2λ

- b. 6λ

- c. λ

- d. $\frac{4}{\lambda}$