

### Statistics worksheet 5 answers

1. D) Expected frequencies
2. C) Frequencies
3. C) 6. In chi square the degree of separation is equal to the mean.
4. B) Chi squared distribution
5. B) Hypergeometric distribution
6. B) A statement made for the testing purpose is called **hypothesis**.
7. A) Null hypothesis
8. A) If the critical region of the data set is evenly distributed then the test is called a Two **tailed test**.
9. B) Research Hypothesis. Alternative hypotheses are called **research hypotheses**.
10. In a Binomial Distribution, if 'n' is the number of trials and 'p' is the probability of success, then the mean value is given by  **$n * p$**