XVII. Match each item on the right with the concept it defines.

1. Bayes' theorem _____
2. Addition rule when events are mutually exclusive _____
3. Variance of a binomial probability distribution _____
4. Factorial rule for arranging all of the items of one event _____
5. Range for probability _____
6. Multiplication rule when the events are independent _____
7. Empirical probability _____
8. Subjective probability _____
9. General rule for addition _____
10. Permutation rule _____
11. To find a range given the probability _____
12. Classical probability _____
13. Mean of a probability distribution _____
14. Value of a complement _____
15. For independent events _____
16. Binomial distribution _____
17. To find the probability given a range _____
18. Combination rule _____
19. Poisson distribution _____
20. The complement of A _____
21. Variance of a probability distribution _____
22. The counting rule for multiple events _____
23. Is calculated for each value of x when determining a probability distribution _____
24. Mean of a binomial probability distribution _____
25. General rule for multiplication _____