

9. An intelligence test on 2 groups of students based on Gender gave the following results:

	Mean	Standard Deviation	Sample size
Girls group	75	15	150
Boys group	70	20	250

Is there any significant difference in the mean score obtained by boys and girls. Test at 99% confidence level

10. The following table gives the number of refrigerators sold by 4 salesmen in three different months January, February and March:

Month	Salesmen			
	A	B	C	D
January	50	40	48	39
February	46	48	50	45
March	39	44	40	39

Is there a significant difference in the sales made by the four salesmen?

Is there a significant difference in the sales made during different months? Test at 95% confidence level.
