Table 1 shows the results for research question one.

Research Question One

Table1: Mean achievement scores and standard deviations of Guided Discovery and Expository Methods in the pretest posttest.

		Pretest		Posttest		
Method	No of cause s	**X**	SD	X	SD	Gain scor e
Guided Discover y	81	19.5	4.4 3	55.7 7	7.8 3	36.2 2
Expositor y	79	21.7 5	4.0	29.5 1	8.5 7	7.76

From table 1 the mean achievement score in mathematics of the experimental group (guided discovery) is 55.77 as against 29.51 for the control group (expository). This implies that the guided discovery group achieved better than the expository group. Also the gain score between the pretest and posttest score for both the guided and expository group was 36.22 and 7.76 respectively. This indicates that students achieve more with guided discovery method approach.

Table 2 shows the results for research question two.

Table2: Mean scores and standard deviations of male and female SS2 students in the posttest.

		Pretest		Posttest	
Gender	N	**X**	SD	X	SD
Male	80	20.36	5.05	49.24	12.71
Female	80	19.45	4.46	36.36	15.44

Table 2 reveals the achievement score (49.24) of male students was higher than the mean achievement score (36.36) of female students in the posttest. This shows differential achievement of SS2 students in algebra with respect to gender in favour of male students.

Table 3 shows the results for research hypotheses 1, 2&3.