

Question 2 (Essay Worth 10 points)

(06.05 MC)

A company did a survey among 100 customers to find their car preferences. The customers were asked about their preferences for sedans or hatchbacks. Out of the total 25 people who liked sedans, 15 liked hatchbacks also. There were 40 people who liked hatchbacks.

Part A: Summarize the data by writing the values that the alphabets A to I in the table below represent. (5 points)

	Like sedans	Do not like sedans	Total
Like hatchbacks	A	B	C
Do not like hatchbacks	D	E	F
Total	G	H	I

Part B: What percentage of the total people did not like either sedans or hatchbacks? (3 points)

Part C: Do the people surveyed have more dislike for sedans than hatchbacks? Justify your answer. (2 points)

