

QUESTION 3 (10 marks)

3 1 The following table shows the marginal and total utility that Thomas derives from the consumption of pizza slices during an all-you-can-eat lunch at the university's cafeteria. Use the information provided to answer the questions that follows

Number of pizza slices eaten	Total utility	Marginal utility
0	0	
1	40	
2	72	
3	99	
4	123	
5	141	
6	149	
7	149	
8	142	

3 1 1 What is Thomas' additional utility from the consumption of a fourth pizza slice?

3 1 2 What is Thomas' additional utility from the consumption of a sixth pizza slice?
