18	It is believed that 25% of the customers at a bakery buy a loaf of bread.	
	In an attempt to increase this proportion, the manager of the bakery provided f samples for the customers to taste.	free
	To decide whether providing free samples had been effective, a large random of customers leaving the bakery were asked whether they had purchased a loa of bread.	1.0
	A hypothesis test at the 5% significance level was carried out on the data colle	ected.
	The test statistic calculated was found to be in the critical region.	
18 (a)	State the Null and Alternative hypotheses for this test.	[1 mark]
18 (b)	State, in context, the conclusion to this test.	! marks]