

A town council has published its plans for redeveloping the town centre and residents are being asked whether they approve or disapprove. A random sample of 250 responses has been selected from residents in the four main streets in the town: North, East, South and West Streets. The results are shown in the table.

	North Street	East Street	South Street	West Street
Approve	33	54	42	26
Disapprove	19	39	28	9

Test, at the 5% significance level, whether the opinions of the residents are independent of the streets on which they live. [7]