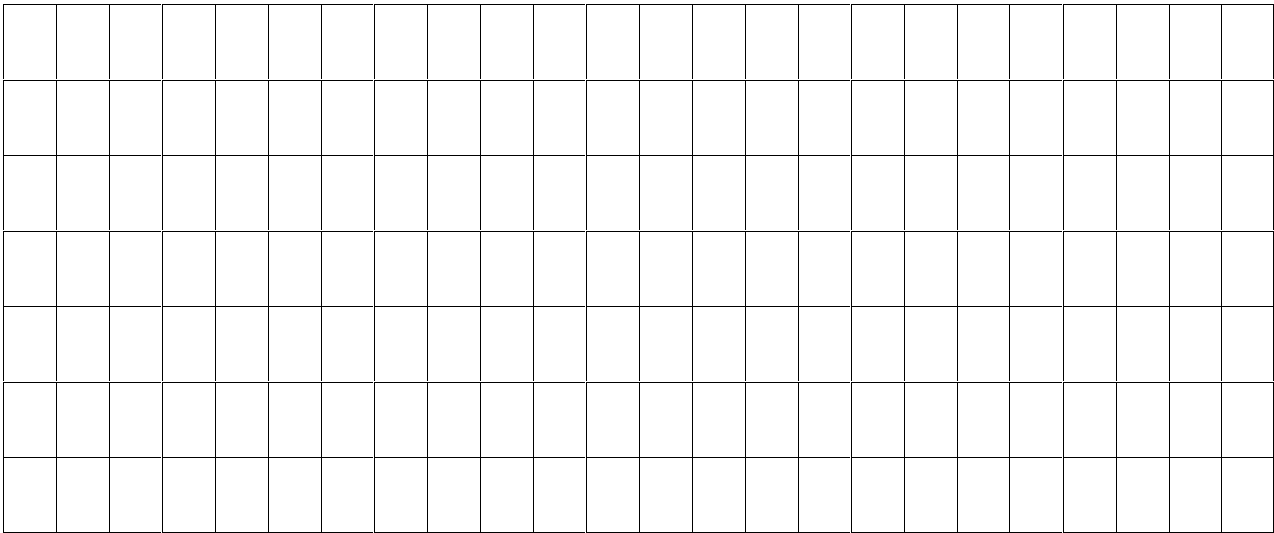


1. These data show monthly numbers of burglary reports by a police force over a two year period.

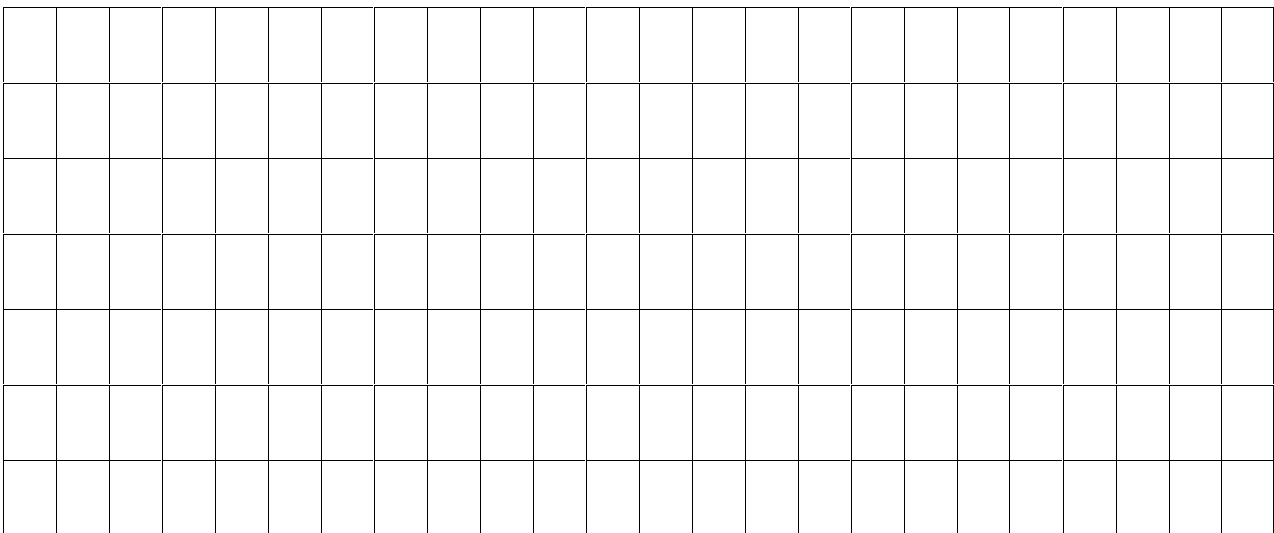
1, 2, 3, 5, 1, 14, 5, 21, 1, 16, 3, 18, 9, 19, 13, 18, 15, 18, 20, 18, 25, 15, 32, 14

(a) Plot these data as a time series on the grid below, labelling axes appropriately. (5)



(b) Calculate a set of three-term moving averages for this time series. (5)

(c) Plot the moving averages on the grid below. (5)



(d) Describe the trend in burglaries over the two year period (2)