

Question 9: A group of 120 teenagers were asked how many minutes they spent on the 'phone yesterday. The results are summarised in the histogram below:

a) Using the table below, scale the x -axis of the histogram:

time (mins)	0-20	20-30	30-60	60-80
frequency

b) By working out the total number of 'small squares' that are contained by the bars of the histogram and equating this to the total frequency of 120 teenagers, work out the number of teenagers represented by 1 'small square'

c) Hence fill in all the frequencies in the table

