Histograms							
(a)					(b)		
The distance travelled to work by 50 employees is recorded in a grouped frequency table.				corded in a	The house prices of 100 houses in a village are recorded in a grouped frequency table.	House Price (£ thousands)	Frequency
						0	6
Distance (km)	Frequency				table to calculate frequency	100	22
$0 < d \leq 5$	12				(b) Use your histogram to estimate the percentage of houses that cost less than £270 000.	200	18
$5 < h \le 10$	16					250	35
$10 < h \le 20$	10					300	15
$20 < h \le 30$	7					500	4
(b) Plot a histogram.(c) Use your histogram to estimate the number of people who travel at least 12 km to work.				eople who	(c)		
-4					The time taken, in minutes, by 50 students to solve a maths puzzle is recorded in a grouped frequency table.(a) Plot a histogram to represent this data.(b) Use your histogram to find the median time taken.	Time Taken (minutes)	Frequency
						$0 < t \le 2$	4
						$2 < t \le 4$	7
-2-						$4 < t \le 5$	10
						$5 < t \le 6$	12
-1						$6 < t \le 7$	11
						$7 < t \le 12$	6
0	10 20	30	40	50			