

Data Handling

and Statistics 4

Reflection Sheet

Name:

Percentage in the test:

	I know this. 	I need to revise this. 	Question in the test:	Correct in the test?
I can calculate the mode , the median , the mean and the range for discrete data .				
I can calculate the modal class , the median class , an estimate of the mean and an estimate of the range for grouped data .			8	
I know how to decide which average is most suitable for a set of data.			9	
I know how to use averages and measures of spread to compare two data sets.			9	
I can find the original data set given information about averages and the range.			6	
I know how to criticise questions in a questionnaire .			1	
I know how to write unfavourable comments about a plan to prove a specific hypothesis .			1	
I know how to choose a simple random sample using a table of random digits or using the random number generator function on a calculator .			2	
I know how to calculate the sampling interval for a systematic sample.			3	
I know how to choose a systematic sample .			3	
I know how to choose a stratified sample .			10	
I know how to draw a frequency polygon .			4	
I know how to interpret a frequency polygon.				
I know how to draw a box and whisker diagram .			5	
I can use a cumulative frequency diagram in order to draw a box and whisker diagram.			7	
I can draw a histogram for a specific data set.			8	
I can re-create the frequency table for a specific histogram.			8	
I can estimate the median for a specific histogram.			8	
I can estimate the lower quartile and upper quartile for a specific histogram.				
I can compare two histograms using averages and measures of spread.				