

1. <b>box plot</b>	a diagram that displays the quartiles of a set of data as a box and the extremes as whiskers	23. <b>upper extreme</b>	the largest item in a data set, not including outliers
2. <b>cumulative frequency</b>	a running total of frequencies	24. <b>upper quartile</b>	the median of the upper half of a data set
3. <b>deciles</b>	values that divide a data set into 10 equal parts when scores are arranged in order		
4. <b>five-number summary</b>	a summary of data that includes the lower extreme, lower quartile, median, upper quartile and upper extreme		
5. <b>grouped data</b>	a raw dataset that has been organized using classes to make analysis simpler		
6. <b>interquartile range</b>	the difference between the upper quartile and lower quartile of a data set; $Q3 - Q1$		
7. <b>lower extreme</b>	the smallest item in a data set, not including outliers		
8. <b>lower quartile</b>	the median of the lower half of a data set		
9. <b>mean</b>	the average of a set of scores; the sum of the scores divided by the number of scores		
10. <b>measure of location</b>	a statistical value, such as the mean, median or mode, that describes the centre of a set of data		
11. <b>measure of spread</b>	a statistical value, such as the range, interquartile range or standard deviation, that describes the spread of a set of data		
12. <b>median</b>	the middle score of a data set when scores are placed in order (for an odd number of scores) or the average of the two middle numbers (for an even number of scores)		
13. <b>median class</b>	the class interval that contains the median score		
14. <b>modal class</b>	the class interval with the highest frequency		
15. <b>mode</b>	the most common score; the score with the highest frequency		
16. <b>ogive</b>	a cumulative frequency polygon		
17. <b>outlier</b>	an extremely high or low score in a data set that is much different to the other scores		
18. <b>percentile</b>	values that divide a data set into 100 equal parts when scores are arranged in order		
19. <b>quartile</b>	values that divide a data set into 4 equal parts when scores are arranged in order		
20. <b>range</b>	the difference between the highest score and lowest score of a data set		
21. <b>standard deviation</b>	a statistical measure of the spread of a set of scores		
22. <b>summary statistics</b>	values that represent or summarises a set of data, such as mean or standard deviation		