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|  | Key points | Marks |
| Clarify the problem | * Provides simple introduction * Restates question their own words * Mentions | /3 |
| Design and implement a plan to collect or obtain appropriate data | * Uses data provided * Sources extra appropriate data * References extra data | /3 |
| Analyse information/data by using graphical or numerical techniques | For each data set  Numerical   * Calculates mean, median and mode * Calculates mean median and mode with outliers removed * Calculate range * Calculate Standard deviation * Calculate IQR   Graphical   * Constructs simple graphs * Shows comparative graphs (stem and leaf, box and whisker) * Graphs correct including labelling | /8 |
| Interpret results and relate to original question | * Answers question * Relates answer to measures of average (mean, median, mode) * Relates answer to measures of spread (Standard deviation, range, IQR) * Relates answer to graphs * Discusses removal of outliers * Discusses difficulties with task * Suggest improvements to make report more accurate (better data etc) | /7 |
| Communicate findings | * Includes conclusion * Report is neat (Ruler used for graphs etc) * Report is set out logically | /3 |
|  |  | Total:  /24 |