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| Abu Dhabi Education Council |  | مجلس أبو ظبي للتعليم  |
| Aisha Bint Abi Baker Secondary School  | مدرسة عائشة بنت ابي بكر للتعليم الثانوي  |

1. The frequency histogram is a \_\_\_\_\_ graph.

|  |  |
| --- | --- |
|  | *picture* |
|  | *column* |
|  | *line* |
|  | *divided bar* |

1. The cumulative frequency for a score of 13 is .



1. Match the measures on the left with their meaning.

|  |  |  |  |
| --- | --- | --- | --- |
| range |  | A | spread of scores |
| mode |  | B | middle score |
| median |  | C | outcome that occurs the most |
| mean |  | D | arithmetic average |

1. The greek letter Σ can be used to indicate \_\_\_\_\_\_\_\_\_\_.

|  |  |
| --- | --- |
|    | the mean |
|    | the median |
|    | the sum of |
|    | the distribution |

1. Find the range, mode, median and mean of this set of scores: 15, 36, 40, 23, 18, 46, 21, 28, 32, 36.

|  |  |  |  |
| --- | --- | --- | --- |
| range |  | A | 30 |
| mode |  | B | 29·5 |
| median |  | C | 36 |
| mean |  | D | 31 |

1. Use your calculator to evaluate the mean of this set of scores (to 2 decimal places).

23, 26, 24, 31, 29, 36.
25, 28, 32, 35, 23, 37.
24, 39, 21, 26, 32, 29.

|  |  |
| --- | --- |
|    | 28·89 |
|    | 31·20 |
|    | 28·88 |
|    | 30·84 |

1. Use the table below to help you match each item on the left with its answer on the right.



|  |  |  |  |
| --- | --- | --- | --- |
| the total number of events which occurred |  | A | 6 |
| the score which had a frequency of 5 |  | B | 26 |
| the mean for this data |  | C | 7 |
| the range |  | D | 4 |

1. A set of scores may have more than one \_\_\_\_\_.

|  |  |
| --- | --- |
|    | range |
|    | mode |
|    | mean |
|    | median |

1. Match each class to its class centre.

|  |  |  |  |
| --- | --- | --- | --- |
| 29–37 |  | A | 34 |
| 36–40 |  | B | 33 |
| 30–40 |  | C | 35 |
| 31–37 |  | D | 38 |

1. Match each item on the left with its value on the right.



|  |  |  |  |
| --- | --- | --- | --- |
| median class |  | A | 37 |
| the frequency of the class with centre 10 |  | B | 28 |
| the modal class |  | C | 5 |