

Name

Date



MEAN, MEDIAN, MODE AND RANGE PROBLEMS 1

1) In a spellings test, some children in a class score 13, 17, 12, 19, 20, 13, and 11 out of a total of 20. Find their mean, median, mode and range.

Mean Median Mode Range

2) The salamander go fishing and catch the following amounts:

Captain 15 Sally 12 Quadra 18 Tyger 8 Frazer 22 Quadra 18

Find the mean, median, mode and range of their catches.

Mean Median Mode Range

3) Eleven runners are raising money for charity by running round a track.

Here are the number of laps they manage to run:

Number of laps: 15, 12, 8, 26, 14, 11, 8, 15, 9, 10, 15

Find their mean, median, mode and range.

Mean Median Mode Range

4) An ice-cream van sells a range of different ice-creams for 2 weeks. This is the number of ice-creams he manages to sell.

Week 1: 87, 75, 95, 102, 109, 61, 85 Week 2: 77, 103, 102, 79, 82, 63, 70

Find the mean, median, mode and range of his ice-cream sales.

Mean Median Mode Range

Name

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MEAN, MEDIAN, MODE AND RANGE PROBLEMS 1 ANSWERS

1) In a spellings test, some children in a class score 13, 17, 12, 19, 20, 13, and 11 out of a total of 20. Find their mean, median, mode and range.

Mean 15 Median 13 Mode 13 Range 9

2) The salamander go fishing and catch the following amounts:

Captain 17 Sally 13 Quadra 18 Tyger 8 Frazer 22 Quadra 18

Find the mean, median, mode and range of their catches.

Mean 16 Median 18 Mode 18 Range 14

3) Eleven runners are raising money for charity by running round a track.

Here are the number of laps they manage to run:

Number of laps: 15, 12, 8, 26, 14, 11, 8, 15, 9, 10, 15

Find their mean, median, mode and range.

Mean 13 Median 12 Mode 15 Range 18

4) An ice-cream van sells a range of different ice-creams for 2 weeks. This is the number of ice-creams he manages to sell.

Week 1: 87, 75, 95, 102, 109, 61, 85 Week 2: 77, 103, 102, 80, 81, 63, 70

Find the mean, median, mode and range of his ice-cream sales.

Mean 85 Median 83 Mode 102 Range 48

