



MEAN, MEDIAN, MODE, RANGE & QUARTILES

Name _____

Score _____

MM:25

- 1) Stephanie spent \$42, \$46, \$54, \$50, \$50, \$45, and \$32 each day. What is the mean of her expenses in a week?

- 2) The number of patients who went for a consultation at ABC hospital for 15 days were 110, 124, 162, 184, 142, 124, 170, 98, 124, 122, 135, 142, 157, 142, 124. Find the median and mode.

- 3) There are 23 seats in the front row of a school auditorium. The teacher asked Isabella to occupy the median position. Which seat will she have to occupy?

- 4) The teacher picked up 11 consecutive numbers. If the median is 72, what are the other numbers?

- 5) The amount of water in cups consumed by sally on seven days of a week were the following 9, 8, 8, 7, 10, 11, 10.

Find the i) lower quartile
 ii) Upper quartile



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Answer key

MM:25

- 1) Stephanie spent \$42, \$46, \$54, \$50, \$50, \$45, and \$32 each day. What is the mean of her expenses in a week?

45.57

- 2) The number of patients who went for a consultation at ABC hospital for 15 days were 110, 124, 162, 184, 142, 124, 170, 98, 124, 122, 135, 142, 157, 142, 124. Find the median and mode.

Median - 135, Mode - 124

- 3) There are 23 seats in the front row of a school auditorium. The teacher asked Isabella to occupy the median position. Which seat will she have to occupy?

12th seat

- 4) The teacher picked up 11 consecutive numbers. If the median is 72, what are the other numbers?

67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77

- 5) The amount of water in cups consumed by sally on seven days of a week were the following 9, 8, 8, 7, 10, 11, 10.

Find the

- i) lower quartile
- ii) Upper quartile

Lower quartile - 8
Upper quartile - 10
