



Solve each Problem.

- 1) Roger counted the number of times people sharpened their pencils in class for a week. He counted: 16, 5, 12, 0, 0 and 15. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.

- 2) At an ice cream parlor, the owner was tracking the number of chocolate cones he sold over a week. His results were: 82, 86, 99, 95, 94, 89 and 95. Determine the mean (rounded to the nearest tenth), median, mode and range of the cones sold.

- 3) A car salesman sold 24 on Monday, 14 on Tuesday, 5 on Wednesday, 6 on Thursday, 14 on Friday and 15 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.

- 4) Victor was counting the money he received for his birthday. From his aunt he received \$20. From his uncle he received \$9. His best friends gave him \$13, \$23 and \$17 and \$22. And his sister gave him \$22. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.

- 5) Nancy's team played 8 games of basketball. During those 8 games her team's score was: 83, 67, 69, 75, 66, 77, 69 and 72. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____

**Solve each Problem.**

- 1) Roger counted the number of times people sharpened their pencils in class for a week. He counted: 16, 5, 12, 0, 0 and 15. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.

Mean: $48 \div 6 = 8$

Median: 0, 0, 5, 8.5, 12, 15, 16

Mode: $0 = 2\times$

Range: $16 - 0 = 16$

- 2) At an ice cream parlor, the owner was tracking the number of chocolate cones he sold over a week. His results were: 82, 86, 99, 95, 94, 89 and 95. Determine the mean (rounded to the nearest tenth), median, mode and range of the cones sold.

Mean: $640 \div 7 = 91.4$

Median: 82, 86, 89, 94, 95, 95, 99

Mode: $95 = 2\times$

Range: $99 - 82 = 17$

- 3) A car salesman sold 24 on Monday, 14 on Tuesday, 5 on Wednesday, 6 on Thursday, 14 on Friday and 15 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.

Mean: $78 \div 6 = 13$

Median: 5, 6, 14, 14, 14, 15, 24

Mode: $14 = 2\times$

Range: $24 - 5 = 19$

- 4) Victor was counting the money he received for his birthday. From his aunt he received \$20. From his uncle he received \$9. His best friends gave him \$13, \$23 and \$17 and \$22. And his sister gave him \$22. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.

Mean: $126 \div 7 = 18$

Median: 9, 13, 17, 20, 22, 22, 23

Mode: $22 = 2\times$

Range: $23 - 9 = 14$

- 5) Nancy's team played 8 games of basketball. During those 8 games her team's score was: 83, 67, 69, 75, 66, 77, 69 and 72. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.

Mean: $578 \div 8 = 72.3$

Median: 66, 67, 69, 69, 70.5, 72, 75, 77, 83

Mode: $69 = 2\times$

Range: $83 - 66 = 17$

Answers

1. 8 8.5 0 16

2. 91.4 94 95 17

3. 13 14 14 19

4. 18 20 22 14

5. 72.3 70.5 69 17