

Solve each Problem.

Answers

- 1) A car salesman sold 13 on Monday, 14 on Tuesday, 1 on Wednesday, 14 on Thursday, 8 on Friday and 2 on Saturday. Determine the mean, median, mode and range of the number of cars he sold.
- 2) Paul was selling chocolate for a school fund raiser. On the first week he sold 18. On the second week he sold 20. On the third week he sold 25. On the fourth week he sold 25 and on the last week he sold 29. Determine the mean, median, mode and range of the chocolate bars he sold.
- 3) Vanessa's team played 8 games of basketball. During those 8 games her team's score was: 91, 101, 91, 103, 86, 95, 104 and 88. Determine the mean, median, mode and range of the scores.
- 4) Roger was comparing the points the Bulls scored for different games. He recorded: 74, 74, 75, 73 and 69. Determine the mean, median, mode and range of the points scored.
- 5) At Frank's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 48 pepperoni, 46 sausage, 56 cheese, 40 mushroom, 46 anchovies and 52 pineapple. Determine the mean, median, mode and range of the number of pizzas sold.

1. _____

2. _____

3. _____

4. _____

5. _____

**Solve each Problem.**

- 1) A car salesman sold 13 on Monday, 14 on Tuesday, 1 on Wednesday, 14 on Thursday, 8 on Friday and 2 on Saturday. Determine the mean, median, mode and range of the number of cars he sold.

mean: $52 \div 6 = 8.7$

median: 1, 2, 8, 10.5, 13, 14, 14

mode: $14 = 2\times$

range: $14 - 1 = 13$

- 2) Paul was selling chocolate for a school fund raiser. On the first week he sold 18. On the second week he sold 20. On the third week he sold 25. On the fourth week he sold 25 and on the last week he sold 29. Determine the mean, median, mode and range of the chocolate bars he sold.

mean: $117 \div 5 = 23.4$

median: 18, 20, 25, 25, 29

mode: $25 = 2\times$

range: $29 - 18 = 11$

- 3) Vanessa's team played 8 games of basketball. During those 8 games her team's score was: 91, 101, 91, 103, 86, 95, 104 and 88. Determine the mean, median, mode and range of the scores.

mean: $759 \div 8 = 94.9$

median: 86, 88, 91, 91, 93, 95, 101, 103, 104

mode: $91 = 2\times$

range: $104 - 86 = 18$

- 4) Roger was comparing the points the Bulls scored for different games. He recorded: 74, 74, 75, 73 and 69. Determine the mean, median, mode and range of the points scored.

mean: $365 \div 5 = 73$

median: 69, 73, 74, 74, 75

mode: $74 = 2\times$

range: $75 - 69 = 6$

- 5) At Frank's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 48 pepperoni, 46 sausage, 56 cheese, 40 mushroom, 46 anchovies and 52 pineapple. Determine the mean, median, mode and range of the number of pizzas sold.

mean: $288 \div 6 = 48$

median: 40, 46, 46, 47, 48, 52, 56

mode: $46 = 2\times$

range: $56 - 40 = 16$

Answers

1. 8.7 10.5 14 13

2. 23.4 25 25 11

3. 94.9 93 91 18

4. 73 74 74 6

5. 48 47 46 16