

Solve each Problem.

Answers

- 1) During the first 6 hours of the fair there were the following number of customers: 91, 75, 88, 77, 75 and 87. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.
- 2) Frank was counting the money he received for his birthday. From his aunt he received \$10. From his uncle he received \$9. His best friends gave him \$15, \$16 and \$13 and \$9. And his sister gave him \$12. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.
- 3) Nancy's team played 8 games of basketball. During those 8 games her team's score was: 100, 101, 92, 92, 95, 94, 97 and 104. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.
- 4) Paul was selling chocolate for a school fund raiser. On the first week he sold 90. On the second week he sold 91. On the third week he sold 86. On the fourth week he sold 90 and on the last week he sold 93. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.
- 5) A car salesman sold 17 on Monday, 3 on Tuesday, 7 on Wednesday, 17 on Thursday, 6 on Friday and 9 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.

1. _____

2. _____

3. _____

4. _____

5.

**Solve each Problem.**

- 1) During the first 6 hours of the fair there were the following number of customers: 91, 75, 88, 77, 75 and 87. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.

Mean: $493 \div 6 = 82.2$

Median: 75, 75, 77, 82, 87, 88, 91

Mode: 75 = 2×

Range: $91 - 75 = 16$

- 2) Frank was counting the money he received for his birthday. From his aunt he received \$10. From his uncle he received \$9. His best friends gave him \$15, \$16 and \$13 and \$9. And his sister gave him \$12. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.

Mean: $84 \div 7 = 12$

Median: 9, 9, 10, 12, 13, 15, 16

Mode: 9 = 2×

Range: $16 - 9 = 7$

- 3) Nancy's team played 8 games of basketball. During those 8 games her team's score was: 100, 101, 92, 92, 95, 94, 97 and 104. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.

Mean: $775 \div 8 = 96.9$

Median: 92, 92, 94, 95, 96, 97, 100, 101, 104

Mode: 92 = 2×

Range: $104 - 92 = 12$

- 4) Paul was selling chocolate for a school fund raiser. On the first week he sold 90. On the second week he sold 91. On the third week he sold 86. On the fourth week he sold 90 and on the last week he sold 93. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.

Mean: $450 \div 5 = 90$

Median: 86, 90, 90, 91, 93

Mode: 90 = 2×

Range: $93 - 86 = 7$

- 5) A car salesman sold 17 on Monday, 3 on Tuesday, 7 on Wednesday, 17 on Thursday, 6 on Friday and 9 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.

Mean: $59 \div 6 = 9.8$

Median: 3, 6, 7, 8, 9, 17, 17

Mode: 17 = 2×

Range: $17 - 3 = 14$

Answers

1. 82.2 82 75 16
2. 12 12 9 7
3. 96.9 96 92 12
4. 90 90 90 7
5. 9.8 8 17 14