

**Solve each Problem.**

- 1) During the first 6 hours of the fair there were the following number of customers: 95, 92, 92, 92, 89 and 105. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.

- 2) While driving past stores, Dave counted the number of cars in the parking lots. He counted: 51, 52, 56, 48 and 48. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.

- 3) A car salesman sold 2 on Monday, 6 on Tuesday, 3 on Wednesday, 3 on Thursday, 3 on Friday and 6 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.

- 4) Katie was counting the number of people on different toys on the playground. She counted: 2, 1, 7, 2, 16, 3 and 5. Determine the mean (rounded to the nearest tenth), median, mode and range of the people.

- 5) Gwen's team played 8 games of basketball. During those 8 games her team's score was: 82, 86, 90, 85, 77, 77, 91 and 84. 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) During the first 6 hours of the fair there were the following number of customers: 95, 92, 92, 92, 89 and 105. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.

Mean: $565 \div 6 = 94.2$

Median: 89, 92, 92, 92, 92, 95, 105

Mode: $92 = 3\times$

Range: $105 - 89 = 16$

- 2) While driving past stores, Dave counted the number of cars in the parking lots. He counted: 51, 52, 56, 48 and 48. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.

Mean: $255 \div 5 = 51$

Median: 48, 48, 51, 52, 56

Mode: $48 = 2\times$

Range: $56 - 48 = 8$

- 3) A car salesman sold 2 on Monday, 6 on Tuesday, 3 on Wednesday, 3 on Thursday, 3 on Friday and 6 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.

Mean: $23 \div 6 = 3.8$

Median: 2, 3, 3, 3, 3, 6, 6

Mode: $3 = 3\times$

Range: $6 - 2 = 4$

- 4) Katie was counting the number of people on different toys on the playground. She counted: 2, 1, 7, 2, 16, 3 and 5. Determine the mean (rounded to the nearest tenth), median, mode and range of the people.

Mean: $36 \div 7 = 5.1$

Median: 1, 2, 2, 3, 5, 7, 16

Mode: $2 = 2\times$

Range: $16 - 1 = 15$

- 5) Gwen's team played 8 games of basketball. During those 8 games her team's score was: 82, 86, 90, 85, 77, 77, 91 and 84. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.

Mean: $672 \div 8 = 84$

Median: 77, 77, 82, 84, 84.5, 85, 86, 90, 91

Mode: $77 = 2\times$

Range: $91 - 77 = 14$

Answers

1. 94.2 92 92 16
2. 51 51 48 8
3. 3.8 3 3 4
4. 5.1 3 2 15
5. 84 84.5 77 14