Name:

Solve each Problem.

1) Sarah's team played 8 games of basketball. During those 8 games her team's score was: 90, 90, 104, 98, 103, 105, 98 and 90. Determine the {mean, median, mode and range} of the scores.

1. _____ _____ _____ _____

2. _____ _____ _____ _____

3. _____ _____ _____ _____

4. _____ _____ _____ _____

2) While driving past stores, Dave counted the number of cars in the parking lots. He counted: 76, 72, 85, 86 and 86. Determine the {mean, median, mode and range} of the cars he counted.

5. _____ _____ _____ _____

3) At Billy's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 61 pepperoni, 61 sausage, 47 cheese, 55 mushroom, 46 anchovies and 43 pineapple. Determine the {mean, median, mode and range} of the number of pizzas sold.

4) Carol was doing a classroom survey. She asked the girls in the class how many siblings they had and recorded the results: 14, 8, 8, 5, 2, 9, 5, 5 and 7. Determine the {mean, median, mode and range} of the results.

5) During the first 6 hours of the fair there were the following number of customers: 71, 71, 78, 82, 72 and 71. Determine the {mean, median, mode and range} of the number of customers.

1-5	80	60	40	20	0

Solve each Problem.

Answers

1) Sarah's team played 8 games of basketball. During those 8 games her team's score was: 90, 90, 104, 98, 103, 105, 98 and 90. Determine the {mean, median, mode and range} of the scores.
mean: 778÷8 = 97.3
median: 90 , 90 , 90 , 98, 98 , 98 , 103 , 104 , 105
mode: 90 = 3×
range: 105 - 90 = 15

1. **97.3**   **98**   **90**   **15**

2. **81**   **85**   **86**   **14**

3. **52.2**   **51**   **61**   **18**

4. **7**   **7**   **5**   **12**

5. **74.2**   **71.5**   **71**   **11**

2) While driving past stores, Dave counted the number of cars in the parking lots. He counted: 76, 72, 85, 86 and 86. Determine the {mean, median, mode and range} of the cars he counted.
mean: 405÷5 = 81
median: 72 , 76 , 85 , 86 , 86
mode: 86 = 2×
range: 86 - 72 = 14

3) At Billy's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 61 pepperoni, 61 sausage, 47 cheese, 55 mushroom, 46 anchovies and 43 pineapple. Determine the {mean, median, mode and range} of the number of pizzas sold.
mean: 313÷6 = 52.2
median: 43 , 46 , 47, 51 , 55 , 61 , 61
mode: 61 = 2×
range: 61 - 43 = 18

4) Carol was doing a classroom survey. She asked the girls in the class how many siblings they had and recorded the results: 14, 8, 8, 5, 2, 9, 5, 5 and 7. Determine the {mean, median, mode and range} of the results.
mean: 63÷9 = 7
median: 2 , 5 , 5 , 5 , 7 , 8 , 8 , 9 , 14
mode: 5 = 3×
range: 14 - 2 = 12

5) During the first 6 hours of the fair there were the following number of customers: 71, 71, 78, 82, 72 and 71. Determine the {mean, median, mode and range} of the number of customers.
mean: 445÷6 = 74.2
median: 71 , 71 , 71, 71.5 , 72 , 78 , 82
mode: 71 = 3×
range: 82 - 71 = 11