Examining Number Sets (Word)

Name:

Using the set of numbers find the mean, median, mode and range.

1) A car salesman sold 15 on Monday, 15 on Tuesday, 5 on Wednesday, 10 on Thursday, 7 on Friday and 11 on Saturday. Determine the mean, median, mode and range of the number of cars he sold.

2) Billy was selling chocolate for a school fund raiser. On the first week he sold 57. On the second week he sold 56. On the third week he sold 49. On the fourth week he sold 39 and on the last week he sold 39. Determine the mean, median, mode and range of the chocolate bars he sold.

3) During the first 6 hours of the fair there were the following number of customers: 61, 61, 66, 68, 78 and 79. Determine the mean, median, mode and range of the number of customers.

4) Jerry was comparing the points the Bulls scored for different games. He recorded: 99, 95, 81, 81 and 79. Determine the mean, median, mode and range of the points scored.

5) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 52 points. Mr. Adams class earned 52 points. Mrs. Brown's class earned 64 and Mrs.Daniel's class earned 53. Determine the mean, median, mode and range of the number of points scored.

Answers

1. ___ ___ ___ ___
2. ___ ___ ___ ___
3. ___ ___ ___ ___
4. ___ ___ ___ ___
5. ___ ___ ___ ___

Examining Number Sets (Word) Name: **Answer Key**

Using the set of numbers find the mean, median, mode and range.

1) A car salesman sold 15 on Monday, 15 on Tuesday, 5 on Wednesday, 10 on Thursday, 7 on Friday and 11 on Saturday. Determine the mean, median, mode and range of the number of cars he sold.
mean: 63÷6 = 10.5
median: 5 , 7 , 10, 10.5 , 11 , 15 , 15
mode: 15 = 2×
range: 15 - 5 = 10

2) Billy was selling chocolate for a school fund raiser. On the first week he sold 57. On the second week he sold 56. On the third week he sold 49. On the fourth week he sold 39 and on the last week he sold 39. Determine the mean, median, mode and range of the chocolate bars he sold.
mean: 240÷5 = 48
median: 39 , 39 , 49 , 56 , 57
mode: 39 = 2×
range: 57 - 39 = 18

3) During the first 6 hours of the fair there were the following number of customers: 61, 61, 66, 68, 78 and 79. Determine the mean, median, mode and range of the number of customers.
mean: 413÷6 = 68.8
median: 61 , 61 , 66, 67 , 68 , 78 , 79
mode: 61 = 2×
range: 79 - 61 = 18

4) Jerry was comparing the points the Bulls scored for different games. He recorded: 99, 95, 81, 81 and 79. Determine the mean, median, mode and range of the points scored.
mean: 435÷5 = 87
median: 79 , 81 , 81 , 95 , 99
mode: 81 = 2×
range: 99 - 79 = 20

5) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 52 points. Mr. Adams class earned 52 points. Mrs. Brown's class earned 64 and Mrs.Daniel's class earned 53. Determine the mean, median, mode and range of the number of points scored.
mean: 221÷4 = 55.3
median: 52 , 52, 52.5 , 53 , 64
mode: 52 = 2×
range: 64 - 52 = 12

Answers

1.	10.5	10.5	15	10
2.	48	49	39	18
3.	68.8	67	61	18
4.	87	81	81	20
5.	55.3	52.5	52	12