Solve each Problem.

1) At Oliver's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 55 pepperoni, 57 sausage, 50 cheese, 51 mushroom, 61 anchovies and 50 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.

1. ____ ____ ____ ____

2. ____ ____ ____ ____

3. ____ ____ ____ ____

4. ____ ____ ____ ____

2) Jerry was counting the money he received for his birthday. From his aunt he received $9. From his uncle he received $9. His best friends gave him $22, $23 and $22 and $22. And his sister gave him $7. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.

5. ____ ____ ____ ____

3) Dave counted the number of times people sharpened their pencils in class for a week. He counted: 4, 13, 4, 1, 14 and 11. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.

4) Victor was selling chocolate for a school fund raiser. On the first week he sold 75. On the second week he sold 67. On the third week he sold 75. On the fourth week he sold 70 and on the last week he sold 68. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.

5) During the first 6 hours of the fair there were the following number of customers: 58, 58, 62, 55, 49 and 48. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.
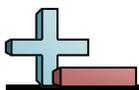
Solve each Problem.

1) At Oliver's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 55 pepperoni, 57 sausage, 50 cheese, 51 mushroom, 61 anchovies and 50 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.

Mean: 324 ÷ 6 = 54
Median: 50 , 50 , 51, 53 , 55 , 57 , 61
Mode: 50 = 2×
Range: 61 - 50 = 11

1.   **54**   **53**   **50**   **11**

2) Jerry was counting the money he received for his birthday. From his aunt he received $9. From his uncle he received $9. His best friends gave him $22, $23 and $22 and $22. And his sister gave him $7. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.

Mean: 114 ÷ 7 = 16.3
Median: 7 , 9 , 9 , 22 , 22 , 22 , 23
Mode: 22 = 3×
Range: 23 - 7 = 16

2.   **16.3**   **22**   **22**   **16**

3) Dave counted the number of times people sharpened their pencils in class for a week. He counted: 4, 13, 4, 1, 14 and 11. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.

Mean: 47 ÷ 6 = 7.8
Median: 1 , 4 , 4, 7.5 , 11 , 13 , 14
Mode: 4 = 2×
Range: 14 - 1 = 13

3.   **7.8**   **7.5**   **4**   **13**

4.   **71**   **70**   **75**   **8**

4) Victor was selling chocolate for a school fund raiser. On the first week he sold 75. On the second week he sold 67. On the third week he sold 75. On the fourth week he sold 70 and on the last week he sold 68. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.

Mean: 355 ÷ 5 = 71
Median: 67 , 68 , 70 , 75 , 75
Mode: 75 = 2×
Range: 75 - 67 = 8

5.   **55**   **56.5**   **58**   **14**

5) During the first 6 hours of the fair there were the following number of customers: 58, 58, 62, 55, 49 and 48. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.

Mean: 330 ÷ 6 = 55
Median: 48 , 49 , 55, 56.5 , 58 , 58 , 62
Mode: 58 = 2×
Range: 62 - 48 = 14

Solve each Problem.

1) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 94 points. Mr. Adams class earned 92 points. Mrs. Brown's class earned 84 and Mrs.Daniel's class earned 94. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.

1. ___ ____ ___ ____

2. ___ ____ ___ ____

3. ____ ____ ___ ___

4. _____ ____ ___ ____

2) Amy was doing a classroom survey. She asked the girls in the class how many siblings they had and recorded the results: 1, 6, 10, 4, 3, 3, 11, 3 and 10. Determine the mean (rounded to the nearest tenth), median, mode and range of the results.

5. ___ ____ ___ ____

3) Cody counted the number of times people sharpened their pencils in class for a week. He counted: 13, 8, 13, 21, 7 and 23. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.

4) At an ice cream parlor, the owner was tracking the number of chocolate cones he sold over a week. His results were: 100, 92, 109, 96, 103, 96 and 105. Determine the mean (rounded to the nearest tenth), median, mode and range of the cones sold.

5) A car salesman sold 3 on Monday, 11 on Tuesday, 2 on Wednesday, 12 on Thursday, 11 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.

Solve each Problem.

Answers

1) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 94 points. Mr. Adams class earned 92 points. Mrs. Brown's class earned 84 and Mrs.Daniel's class earned 94. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.

Mean: 364 ÷ 4 = 91
Median: 84 , 92, 93 , 94 , 94
Mode: 94 = 2×
Range: 94 - 84 = 10

1. **91**   **93**   **94**   **10**

2) Amy was doing a classroom survey. She asked the girls in the class how many siblings they had and recorded the results: 1, 6, 10, 4, 3, 3, 11, 3 and 10. Determine the mean (rounded to the nearest tenth), median, mode and range of the results.

Mean: 51 ÷ 9 = 5.7
Median: 1 , 3 , 3 , 3 , 4 , 6 , 10 , 10 , 11
Mode: 3 = 3×
Range: 11 - 1 = 10

2. **5.7**   **4**   **3**   **10**

3) Cody counted the number of times people sharpened their pencils in class for a week. He counted: 13, 8, 13, 21, 7 and 23. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.

Mean: 85 ÷ 6 = 14.2
Median: 7 , 8 , 13, 13 , 13 , 21 , 23
Mode: 13 = 2×
Range: 23 - 7 = 16

3. **14.2**   **13**   **13**   **16**

4) At an ice cream parlor, the owner was tracking the number of chocolate cones he sold over a week. His results were: 100, 92, 109, 96, 103, 96 and 105. Determine the mean (rounded to the nearest tenth), median, mode and range of the cones sold.

Mean: 701 ÷ 7 = 100.1
Median: 92 , 96 , 96 , 100 , 103 , 105 , 109
Mode: 96 = 2×
Range: 109 - 92 = 17

4. **100.1**   **100**   **96**   **17**

5) A car salesman sold 3 on Monday, 11 on Tuesday, 2 on Wednesday, 12 on Thursday, 11 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: 45 ÷ 6 = 7.5
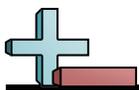Median: 2 , 3 , 6, 8.5 , 11 , 11 , 12
Mode: 11 = 2×
Range: 12 - 2 = 10

5. **7.5**   **8.5**   **11**   **10**

Solve each Problem.

1) A car salesman sold 14 on Monday, 14 on Tuesday, 18 on Wednesday, 7 on Thursday, 2 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.

1. ＿＿＿ ＿＿＿ ＿＿ ＿＿

2. ＿＿＿ ＿＿＿ ＿＿ ＿＿

3. ＿＿ ＿＿＿ ＿＿ ＿＿

4. ＿＿ ＿＿＿ ＿＿ ＿＿

2) While driving past stores, Dave counted the number of cars in the parking lots. He counted: 30, 14, 14, 21 and 25. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.

5. ＿＿＿ ＿＿＿ ＿＿ ＿＿

3) Vanessa's team played 8 games of basketball. During those 8 games her team's score was: 68, 76, 63, 58, 64, 75, 78 and 78. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.

4) Luke was counting the money he received for his birthday. From his aunt he received $31. From his uncle he received $15. His best friends gave him $15, $25 and $24 and $26. And his sister gave him $18. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.

5) At Oliver's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 58 pepperoni, 45 sausage, 53 cheese, 58 mushroom, 61 anchovies and 47 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.

Solve each Problem.

1) A car salesman sold 14 on Monday, 14 on Tuesday, 18 on Wednesday, 7 on Thursday, 2 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: 61 ÷ 6 = 10.2
Median: 2 , 6 , 7, 10.5 , 14 , 14 , 18
Mode: 14 = 2×
Range: 18 - 2 = 16

1. **10.2 10.5 14 16**

2) While driving past stores, Dave counted the number of cars in the parking lots. He counted: 30, 14, 14, 21 and 25. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.
Mean: 104 ÷ 5 = 20.8
Median: 14 , 14 , 21 , 25 , 30
Mode: 14 = 2×
Range: 30 - 14 = 16

2. **20.8 21 14 16**

3. **70 71.5 78 20**

4. **22 24 15 16**

3) Vanessa's team played 8 games of basketball. During those 8 games her team's score was: 68, 76, 63, 58, 64, 75, 78 and 78. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.
Mean: 560 ÷ 8 = 70
Median: 58 , 63 , 64 , 68, 71.5 , 75 , 76 , 78 , 78
Mode: 78 = 2×
Range: 78 - 58 = 20

5. **53.7 55.5 58 16**

4) Luke was counting the money he received for his birthday. From his aunt he received $31. From his uncle he received $15. His best friends gave him $15, $25 and $24 and $26. And his sister gave him $18. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.
Mean: 154 ÷ 7 = 22
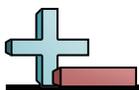Median: 15 , 15 , 18 , 24 , 25 , 26 , 31
Mode: 15 = 2×
Range: 31 - 15 = 16

5) At Oliver's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 58 pepperoni, 45 sausage, 53 cheese, 58 mushroom, 61 anchovies and 47 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.
Mean: 322 ÷ 6 = 53.7
Median: 45 , 47 , 53, 55.5 , 58 , 58 , 61
Mode: 58 = 2×
Range: 61 - 45 = 16

Solve each Problem.

1) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 101 points. Mr. Adams class earned 96 points. Mrs. Brown's class earned 99 and Mrs.Daniel's class earned 101. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.

1. _____ _____ _____ _____

2. _____ _____ _____ _____

2) At an ice cream parlor, the owner was tracking the number of chocolate cones he sold over a week. His results were: 56, 58, 63, 66, 60, 65 and 58. Determine the mean (rounded to the nearest tenth), median, mode and range of the cones sold.

3. _____ _____ _____ _____

4. _____ _____ _____ _____

5. _____ _____ _____ _____

3) At Cody's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 78 pepperoni, 73 sausage, 72 cheese, 79 mushroom, 80 anchovies and 72 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.

4) Nancy was counting the number of people on different toys on the playground. She counted: 6, 12, 1, 12, 7, 3 and 8. Determine the mean (rounded to the nearest tenth), median, mode and range of the people.

5) During the first 6 hours of the fair there were the following number of customers: 58, 69, 55, 53, 51 and 69. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.

Answer Key

Solve each Problem.

1) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 101 points. Mr. Adams class earned 96 points. Mrs. Brown's class earned 99 and Mrs.Daniel's class earned 101. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.
Mean: 397 ÷ 4 = 99.3
Median: 96 , 99, 100 , 101 , 101
Mode: 101 = 2×
Range: 101 - 96 = 5

1. **99.3 100 101 5**

2) At an ice cream parlor, the owner was tracking the number of chocolate cones he sold over a week. His results were: 56, 58, 63, 66, 60, 65 and 58. Determine the mean (rounded to the nearest tenth), median, mode and range of the cones sold.
Mean: 426 ÷ 7 = 60.9
Median: 56 , 58 , 58 , 60 , 63 , 65 , 66
Mode: 58 = 2×
Range: 66 - 56 = 10

2. **60.9 60 58 10**

3. **75.7 75.5 72 8**

4. **7   7   12 11**

3) At Cody's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 78 pepperoni, 73 sausage, 72 cheese, 79 mushroom, 80 anchovies and 72 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.
Mean: 454 ÷ 6 = 75.7
Median: 72 , 72 , 73, 75.5 , 78 , 79 , 80
Mode: 72 = 2×
Range: 80 - 72 = 8

5. **59.2 56.5 69 18**

4) Nancy was counting the number of people on different toys on the playground. She counted: 6, 12, 1, 12, 7, 3 and 8. Determine the mean (rounded to the nearest tenth), median, mode and range of the people.
Mean: 49 ÷ 7 = 7
Median: 1 , 3 , 6 , 7 , 8 , 12 , 12
Mode: 12 = 2×
Range: 12 - 1 = 11

5) During the first 6 hours of the fair there were the following number of customers: 58, 69, 55, 53, 51 and 69. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.
Mean: 355 ÷ 6 = 59.2
Median: 51 , 53 , 55, 56.5 , 58 , 69 , 69
Mode: 69 = 2×
Range: 69 - 51 = 18

Solve each Problem.

1) During the first 6 hours of the fair there were the following number of customers: 109, 96, 89, 100, 92 and 109. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.

1. _____ _____ ____ ____

2. _____ _____ ____ ____

3. ____ _____ ___ ____

4. _____ _____ ____ ____

2) While driving past stores, Roger counted the number of cars in the parking lots. He counted: 80, 86, 75, 80 and 78. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.

5. ____ _____ ____ ____

3) Faye's team played 8 games of basketball. During those 8 games her team's score was: 59, 65, 56, 63, 62, 55, 62 and 50. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.

4) John was counting the money he received for his birthday. From his aunt he received $10. From his uncle he received $15. His best friends gave him $16, $22 and $26 and $24. And his sister gave him $26. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.

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 59 points. Mr. Adams class earned 44 points. Mrs. Brown's class earned 59 and Mrs.Daniel's class earned 50. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.

Answer Key

Solve each Problem.

1) During the first 6 hours of the fair there were the following number of customers: 109, 96, 89, 100, 92 and 109. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.
Mean: 595 ÷ 6 = 99.2
Median: 89 , 92 , 96, 98 , 100 , 109 , 109
Mode: 109 = 2×
Range: 109 - 89 = 20

2) While driving past stores, Roger counted the number of cars in the parking lots. He counted: 80, 86, 75, 80 and 78. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.
Mean: 399 ÷ 5 = 79.8
Median: 75 , 78 , 80 , 80 , 86
Mode: 80 = 2×
Range: 86 - 75 = 11

3) Faye's team played 8 games of basketball. During those 8 games her team's score was: 59, 65, 56, 63, 62, 55, 62 and 50. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.
Mean: 472 ÷ 8 = 59
Median: 50 , 55 , 56 , 59, 60.5 , 62 , 62 , 63 , 65
Mode: 62 = 2×
Range: 65 - 50 = 15

4) John was counting the money he received for his birthday. From his aunt he received $10. From his uncle he received $15. His best friends gave him $16, $22 and $26 and $24. And his sister gave him $26. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.
Mean: 139 ÷ 7 = 19.9
Median: 10 , 15 , 16 , 22 , 24 , 26 , 26
Mode: 26 = 2×
Range: 26 - 10 = 16

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 59 points. Mr. Adams class earned 44 points. Mrs. Brown's class earned 59 and Mrs.Daniel's class earned 50. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.
Mean: 212 ÷ 4 = 53
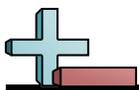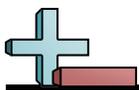Median: 44 , 50, 54.5 , 59 , 59
Mode: 59 = 2×
Range: 59 - 44 = 15

1. **99.2 98 109 20**

2. **79.8 80 80 11**

3. **59 60.5 62 15**

4. **19.9 22 26 16**

5. **53 54.5 59 15**

| 1-5 | 80 | 60 | 40 | 20 | 0 |

Solve each Problem.

1) At John's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 92 pepperoni, 106 sausage, 96 cheese, 104 mushroom, 96 anchovies and 88 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.

1. ＿＿ ＿＿ ＿＿ ＿＿

2. ＿＿ ＿＿ ＿＿ ＿＿

3. ＿＿ ＿＿ ＿＿ ＿＿

4. ＿＿ ＿＿ ＿＿ ＿＿

2) Maria was doing a classroom survey. She asked the girls in the class how many siblings they had and recorded the results: 3, 10, 9, 2, 6, 7, 9, 9 and 1. Determine the mean (rounded to the nearest tenth), median, mode and range of the results.

5. ＿＿ ＿＿ ＿＿ ＿＿

3) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 80 points. Mr. Adams class earned 80 points. Mrs. Brown's class earned 62 and Mrs.Daniel's class earned 78. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.

4) Adam was counting the money he received for his birthday. From his aunt he received $24. From his uncle he received $28. His best friends gave him $21, $28 and $18 and $30. And his sister gave him $13. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.

5) A car salesman sold 8 on Monday, 3 on Tuesday, 10 on Wednesday, 4 on Thursday, 4 on Friday and 4 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.

Solve each Problem.

Answers

1) At John's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 92 pepperoni, 106 sausage, 96 cheese, 104 mushroom, 96 anchovies and 88 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.
Mean: 582 ÷ 6 = 97
Median: 88 , 92 , 96, ₉₆ , 96 , 104 , 106
Mode: 96 = 2×
Range: 106 - 88 = 18

1. **97 96 96 18**

2) Maria was doing a classroom survey. She asked the girls in the class how many siblings they had and recorded the results: 3, 10, 9, 2, 6, 7, 9, 9 and 1. Determine the mean (rounded to the nearest tenth), median, mode and range of the results.
Mean: 56 ÷ 9 = 6.2
Median: 1 , 2 , 3 , 6 , <u>7</u> , 9 , 9 , 9 , 10
Mode: 9 = 3×
Range: 10 - 1 = 9

2. **6.2 7 9 9**

3. **75 79 80 18**

4. **23.1 24 28 17**

5. **5.5 4 4 7**

3) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 80 points. Mr. Adams class earned 80 points. Mrs. Brown's class earned 62 and Mrs.Daniel's class earned 78. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.
Mean: 300 ÷ 4 = 75
Median: 62 , 78, ₇₉ , 80 , 80
Mode: 80 = 2×
Range: 80 - 62 = 18

4) Adam was counting the money he received for his birthday. From his aunt he received $24. From his uncle he received $28. His best friends gave him $21, $28 and $18 and $30. And his sister gave him $13. Determine the mean (rounded to the nearest tenth), median, mode and range of the money he received.
Mean: 162 ÷ 7 = 23.1
Median: 13 , 18 , 21 , <u>24</u> , 28 , 28 , 30
Mode: 28 = 2×
Range: 30 - 13 = 17

5) A car salesman sold 8 on Monday, 3 on Tuesday, 10 on Wednesday, 4 on Thursday, 4 on Friday and 4 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.
Mean: 33 ÷ 6 = 5.5
Median: 3 , 4 , 4, ₄ , 4 , 8 , 10
Mode: 4 = 3×
Range: 10 - 3 = 7

| 1-5 | 80 | 60 | 40 | 20 | 0 |

Solve each Problem.

1) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 50 points. Mr. Adams class earned 57 points. Mrs. Brown's class earned 49 and Mrs.Daniel's class earned 57. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.

1. _____ _____ _____ _____

2. _____ _____ _____ _____

3. _____ _____ _____ _____

4. _____ _____ _____ _____

2) Tom was selling chocolate for a school fund raiser. On the first week he sold 63. On the second week he sold 45. On the third week he sold 51. On the fourth week he sold 61 and on the last week he sold 51. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.
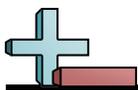
5. _____ _____ _____ _____

3) During the first 6 hours of the fair there were the following number of customers: 80, 76, 83, 71, 71 and 75. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.

4) George was comparing the points the Bulls scored for different games. He recorded: 81, 73, 83, 86 and 73. Determine the mean (rounded to the nearest tenth), median, mode and range of the points scored.

5) Olivia's team played 8 games of basketball. During those 8 games her team's score was: 43, 44, 47, 52, 55, 47, 49 and 47. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.

Solve each Problem.

1) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 50 points. Mr. Adams class earned 57 points. Mrs. Brown's class earned 49 and Mrs.Daniel's class earned 57. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.
Mean: 213 ÷ 4 = 53.3
Median: 49 , 50, 53.5 , 57 , 57
Mode: 57 = 2×
Range: 57 - 49 = 8

1. <u>**53.3**</u> <u>**53.5**</u> <u>**57**</u> <u>**8**</u>

2. <u>**54.2**</u> <u>**51**</u> <u>**51**</u> <u>**18**</u>

3. <u>**76**</u> <u>**75.5**</u> <u>**71**</u> <u>**12**</u>

4. <u>**79.2**</u> <u>**81**</u> <u>**73**</u> <u>**13**</u>

5. <u>**48**</u> <u>**47**</u> <u>**47**</u> <u>**12**</u>

2) Tom was selling chocolate for a school fund raiser. On the first week he sold 63. On the second week he sold 45. On the third week he sold 51. On the fourth week he sold 61 and on the last week he sold 51. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.
Mean: 271 ÷ 5 = 54.2
Median: 45 , 51 , 51 , 61 , 63
Mode: 51 = 2×
Range: 63 - 45 = 18

3) During the first 6 hours of the fair there were the following number of customers: 80, 76, 83, 71, 71 and 75. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.
Mean: 456 ÷ 6 = 76
Median: 71 , 71 , 75, 75.5 , 76 , 80 , 83
Mode: 71 = 2×
Range: 83 - 71 = 12

4) George was comparing the points the Bulls scored for different games. He recorded: 81, 73, 83, 86 and 73. Determine the mean (rounded to the nearest tenth), median, mode and range of the points scored.
Mean: 396 ÷ 5 = 79.2
Median: 73 , 73 , 81 , 83 , 86
Mode: 73 = 2×
Range: 86 - 73 = 13

5) Olivia's team played 8 games of basketball. During those 8 games her team's score was: 43, 44, 47, 52, 55, 47, 49 and 47. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.
Mean: 384 ÷ 8 = 48
Median: 43 , 44 , 47 , 47, 47 , 47 , 49 , 52 , 55
Mode: 47 = 3×
Range: 55 - 43 = 12

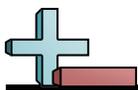**Solve each Problem.**

1) Sarah's team played 8 games of basketball. During those 8 games her team's score was: 69, 68, 70, 61, 74, 62, 65 and 74. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.

1. ____ ____ ____ ____

2. ____ ____ ____ ____

3. ____ ____ ____ ____

4. ____ ____ ____ ____

2) While driving past stores, Will counted the number of cars in the parking lots. He counted: 50, 40, 58, 40 and 47. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.

5. ____ ____ ____ ____

3) Ned counted the number of times people sharpened their pencils in class for a week. He counted: 3, 3, 16, 8, 11 and 2. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.

4) At an ice cream parlor, the owner was tracking the number of chocolate cones he sold over a week. His results were: 44, 53, 62, 45, 50, 45 and 54. Determine the mean (rounded to the nearest tenth), median, mode and range of the cones sold.

5) At Paul's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 25 pepperoni, 42 sausage, 43 cheese, 30 mushroom, 26 anchovies and 42 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.

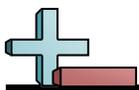| 1-5 | 80 | 60 | 40 | 20 | 0 |

Solve each Problem.

1) Sarah's team played 8 games of basketball. During those 8 games her team's score was: 69, 68, 70, 61, 74, 62, 65 and 74. Determine the mean (rounded to the nearest tenth), median, mode and range of the scores.
Mean: 543 ÷ 8 = 67.9
Median: 61 , 62 , 65 , 68, 68.5 , 69 , 70 , 74 , 74
Mode: 74 = 2×
Range: 74 - 61 = 13

1. **67.9　68.5　74　13**

2) While driving past stores, Will counted the number of cars in the parking lots. He counted: 50, 40, 58, 40 and 47. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.
Mean: 235 ÷ 5 = 47
Median: 40 , 40 , 47 , 50 , 58
Mode: 40 = 2×
Range: 58 - 40 = 18

2. **47　47　40　18**

3) Ned counted the number of times people sharpened their pencils in class for a week. He counted: 3, 3, 16, 8, 11 and 2. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.
Mean: 43 ÷ 6 = 7.2
Median: 2 , 3 , 3, 5.5 , 8 , 11 , 16
Mode: 3 = 2×
Range: 16 - 2 = 14

3. **7.2　5.5　3　14**

4. **50.4　50　45　18**

5. **34.7　36　42　18**

4) At an ice cream parlor, the owner was tracking the number of chocolate cones he sold over a week. His results were: 44, 53, 62, 45, 50, 45 and 54. Determine the mean (rounded to the nearest tenth), median, mode and range of the cones sold.
Mean: 353 ÷ 7 = 50.4
Median: 44 , 45 , 45 , 50 , 53 , 54 , 62
Mode: 45 = 2×
Range: 62 - 44 = 18

5) At Paul's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 25 pepperoni, 42 sausage, 43 cheese, 30 mushroom, 26 anchovies and 42 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.
Mean: 208 ÷ 6 = 34.7
Median: 25 , 26 , 30, 36 , 42 , 42 , 43
Mode: 42 = 2×
Range: 43 - 25 = 18

Solve each Problem.
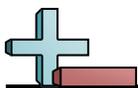
1) Kaleb counted the number of times people sharpened their pencils in class for a week. He counted: 10, 11, 6, 11, 13 and 9. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.

1. ____ ____ ____ ____

2. ____ ____ ____ ____

3. ____ ____ ____ ____

4. ____ ____ ____ ____

2) Cody was selling chocolate for a school fund raiser. On the first week he sold 85. On the second week he sold 71. On the third week he sold 86. On the fourth week he sold 83 and on the last week he sold 83. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.

5. ____ ____ ____ ____

3) During the first 6 hours of the fair there were the following number of customers: 80, 81, 72, 76, 79 and 79. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.

4) While driving past stores, Ned counted the number of cars in the parking lots. He counted: 56, 67, 67, 70 and 69. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.

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 58 points. Mr. Adams class earned 58 points. Mrs. Brown's class earned 43 and Mrs.Daniel's class earned 50. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.

1-5 | 80 | 60 | 40 | 20 | 0
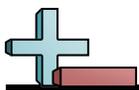
Solve each Problem.

1) Kaleb counted the number of times people sharpened their pencils in class for a week. He counted: 10, 11, 6, 11, 13 and 9. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.
Mean: $60 \div 6 = 10$
Median: 6 , 9 , 10, 10.5 , 11 , 11 , 13
Mode: $11 = 2\times$
Range: $13 - 6 = 7$

1. **10　10.5　11　7**

2) Cody was selling chocolate for a school fund raiser. On the first week he sold 85. On the second week he sold 71. On the third week he sold 86. On the fourth week he sold 83 and on the last week he sold 83. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.
Mean: $408 \div 5 = 81.6$
Median: 71 , 83 , 83 , 85 , 86
Mode: $83 = 2\times$
Range: $86 - 71 = 15$

2. **81.6　83　83　15**

3) During the first 6 hours of the fair there were the following number of customers: 80, 81, 72, 76, 79 and 79. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of customers.
Mean: $467 \div 6 = 77.8$
Median: 72 , 76 , 79, 79 , 79 , 80 , 81
Mode: $79 = 2\times$
Range: $81 - 72 = 9$

3. **77.8　79　79　9**

4. **65.8　67　67　14**

4) While driving past stores, Ned counted the number of cars in the parking lots. He counted: 56, 67, 67, 70 and 69. Determine the mean (rounded to the nearest tenth), median, mode and range of the cars he counted.
Mean: $329 \div 5 = 65.8$
Median: 56 , 67 , 67 , 69 , 70
Mode: $67 = 2\times$
Range: $70 - 56 = 14$

5. **52.3　54　58　15**

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 58 points. Mr. Adams class earned 58 points. Mrs. Brown's class earned 43 and Mrs.Daniel's class earned 50. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.
Mean: $209 \div 4 = 52.3$
Median: 43 , 50, 54 , 58 , 58
Mode: $58 = 2\times$
Range: $58 - 43 = 15$

| 1-5 | 80 | 60 | 40 | 20 | 0 |

Solve each Problem.

1) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 53 points. Mr. Adams class earned 44 points. Mrs. Brown's class earned 63 and Mrs.Daniel's class earned 53. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.

1. _____ _____ ____ ____

2. _____ _____ ____ ____

3. ____ _____ ____ ____

4. _____ _____ ____ ____

2) Jerry was comparing the points the Bulls scored for different games. He recorded: 85, 85, 86, 77 and 93. Determine the mean (rounded to the nearest tenth), median, mode and range of the points scored.
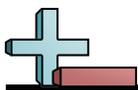
5. ____ _____ ____ ____

3) John counted the number of times people sharpened their pencils in class for a week. He counted: 16, 5, 2, 9, 16 and 12. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.

4) Billy was selling chocolate for a school fund raiser. On the first week he sold 43. On the second week he sold 53. On the third week he sold 43. On the fourth week he sold 48 and on the last week he sold 45. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.

5) A car salesman sold 3 on Monday, 12 on Tuesday, 4 on Wednesday, 20 on Thursday, 9 on Friday and 12 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.

Solve each Problem.

Answers

1. **53.3 53 53 19**

2. **85.2 85 85 16**

3. **10 10.5 16 14**

4. **46.4 45 43 10**

5. **10 10.5 12 17**

1) At a school several teachers were holding a contest to see which class could earn the most trivia points. Mrs.William's class scored 53 points. Mr. Adams class earned 44 points. Mrs. Brown's class earned 63 and Mrs.Daniel's class earned 53. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.
Mean: 213 ÷ 4 = 53.3
Median: 44 , 53, 53 , 53 , 63
Mode: 53 = 2×
Range: 63 - 44 = 19

2) Jerry was comparing the points the Bulls scored for different games. He recorded: 85, 85, 86, 77 and 93. Determine the mean (rounded to the nearest tenth), median, mode and range of the points scored.
Mean: 426 ÷ 5 = 85.2
Median: 77 , 85 , 85 , 86 , 93
Mode: 85 = 2×
Range: 93 - 77 = 16

3) John counted the number of times people sharpened their pencils in class for a week. He counted: 16, 5, 2, 9, 16 and 12. Determine the mean (rounded to the nearest tenth), median, mode and range of the numbers.
Mean: 60 ÷ 6 = 10
Median: 2 , 5 , 9, 10.5 , 12 , 16 , 16
Mode: 16 = 2×
Range: 16 - 2 = 14

4) Billy was selling chocolate for a school fund raiser. On the first week he sold 43. On the second week he sold 53. On the third week he sold 43. On the fourth week he sold 48 and on the last week he sold 45. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.
Mean: 232 ÷ 5 = 46.4
Median: 43 , 43 , 45 , 48 , 53
Mode: 43 = 2×
Range: 53 - 43 = 10

5) A car salesman sold 3 on Monday, 12 on Tuesday, 4 on Wednesday, 20 on Thursday, 9 on Friday and 12 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.
Mean: 60 ÷ 6 = 10
Median: 3 , 4 , 9, 10.5 , 12 , 12 , 20
Mode: 12 = 2×
Range: 20 - 3 = 17