

**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 67 points. Mr. Adams class earned 67 points. Mrs. Brown's class earned 64 and Mrs. Daniel's class earned 59. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.
  
- 2) George was selling chocolate for a school fund raiser. On the first week he sold 68. On the second week he sold 72. On the third week he sold 69. On the fourth week he sold 72 and on the last week he sold 74. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.
  
- 3) At Dave's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 70 pepperoni, 85 sausage, 68 cheese, 73 mushroom, 85 anchovies and 79 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.
  
- 4) Jerry was comparing the points the Bulls scored for different games. He recorded: 74, 81, 85, 75 and 75. Determine the mean (rounded to the nearest tenth), median, mode and range of the points scored.
  
- 5) A car salesman sold 18 on Monday, 3 on Tuesday, 18 on Wednesday, 9 on Thursday, 18 on Friday and 18 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

**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 67 points. Mr. Adams class earned 67 points. Mrs. Brown's class earned 64 and Mrs. Daniel's class earned 59. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of points scored.

Mean:  $257 \div 4 = 64.3$

Median: 59, 64, 65.5, 67, 67

Mode: 67 = 2×

Range:  $67 - 59 = 8$

- 2) George was selling chocolate for a school fund raiser. On the first week he sold 68. On the second week he sold 72. On the third week he sold 69. On the fourth week he sold 72 and on the last week he sold 74. Determine the mean (rounded to the nearest tenth), median, mode and range of the chocolate bars he sold.

Mean:  $355 \div 5 = 71$

Median: 68, 69, 72, 72, 74

Mode: 72 = 2×

Range:  $74 - 68 = 6$

- 3) At Dave's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 70 pepperoni, 85 sausage, 68 cheese, 73 mushroom, 85 anchovies and 79 pineapple. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of pizzas sold.

Mean:  $460 \div 6 = 76.7$

Median: 68, 70, 73, 76, 79, 85, 85

Mode: 85 = 2×

Range:  $85 - 68 = 17$

- 4) Jerry was comparing the points the Bulls scored for different games. He recorded: 74, 81, 85, 75 and 75. Determine the mean (rounded to the nearest tenth), median, mode and range of the points scored.

Mean:  $390 \div 5 = 78$

Median: 74, 75, 75, 81, 85

Mode: 75 = 2×

Range:  $85 - 74 = 11$

- 5) A car salesman sold 18 on Monday, 3 on Tuesday, 18 on Wednesday, 9 on Thursday, 18 on Friday and 18 on Saturday. Determine the mean (rounded to the nearest tenth), median, mode and range of the number of cars he sold.

Mean:  $84 \div 6 = 14$

Median: 3, 9, 18, 18, 18, 18

Mode: 18 = 4×

Range:  $18 - 3 = 15$

**Answers**

1. 64.3 65.5 67 8
2. 71 72 72 6
3. 76.7 76 85 17
4. 78 75 75 11
5. 14 18 18 15