

**Solve each Problem.**

- 1) A car salesman sold 4 on Monday, 3 on Tuesday, 4 on Wednesday, 4 on Thursday, 3 on Friday and 11 on Saturday. Determine the mean, median, mode and range of the number of cars he sold.
  
  
  
  
  
  
  
  
  
  
- 2) Lana was counting the number of people on different toys on the playground. She counted: 5, 15, 15, 2, 13, 19 and 9. Determine the mean, median, mode and range of the people.
  
  
  
  
  
  
  
  
  
  
- 3) Vanessa's team played 8 games of basketball. During those 8 games her team's score was: 65, 54, 55, 57, 63, 52, 50 and 52. Determine the mean, median, mode and range of the scores.
  
  
  
  
  
  
  
  
  
  
- 4) Henry was counting the money he received for his birthday. From his aunt he received \$22. From his uncle he received \$21. His best friends gave him \$12, \$21 and \$11 and \$7. And his sister gave him \$19. Determine the mean, median, mode and range of the money he received.
  
  
  
  
  
  
  
  
  
  
- 5) At Paul's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 107 pepperoni, 105 sausage, 99 cheese, 104 mushroom, 105 anchovies and 92 pineapple. Determine the mean, median, mode and range of the number of pizzas sold.

**Answers**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

**Solve each Problem.**

- 1) A car salesman sold 4 on Monday, 3 on Tuesday, 4 on Wednesday, 4 on Thursday, 3 on Friday and 11 on Saturday. Determine the mean, median, mode and range of the number of cars he sold.

$$\text{mean: } 29 \div 6 = 4.8$$

$$\text{median: } 3, 3, 4, 4, 4, 4, 11$$

$$\text{mode: } 4 = 3 \times$$

$$\text{range: } 11 - 3 = 8$$

- 2) Lana was counting the number of people on different toys on the playground. She counted: 5, 15, 15, 2, 13, 19 and 9. Determine the mean, median, mode and range of the people.

$$\text{mean: } 78 \div 7 = 11.1$$

$$\text{median: } 2, 5, 9, \underline{13}, 15, 15, 19$$

$$\text{mode: } 15 = 2 \times$$

$$\text{range: } 19 - 2 = 17$$

- 3) Vanessa's team played 8 games of basketball. During those 8 games her team's score was: 65, 54, 55, 57, 63, 52, 50 and 52. Determine the mean, median, mode and range of the scores.

$$\text{mean: } 448 \div 8 = 56$$

$$\text{median: } 50, 52, 52, 54, \underline{54.5}, 55, 57, 63, 65$$

$$\text{mode: } 52 = 2 \times$$

$$\text{range: } 65 - 50 = 15$$

- 4) Henry was counting the money he received for his birthday. From his aunt he received \$22. From his uncle he received \$21. His best friends gave him \$12, \$21 and \$11 and \$7. And his sister gave him \$19. Determine the mean, median, mode and range of the money he received.

$$\text{mean: } 113 \div 7 = 16.1$$

$$\text{median: } 7, 11, 12, \underline{19}, 21, 21, 22$$

$$\text{mode: } 21 = 2 \times$$

$$\text{range: } 22 - 7 = 15$$

- 5) At Paul's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 107 pepperoni, 105 sausage, 99 cheese, 104 mushroom, 105 anchovies and 92 pineapple. Determine the mean, median, mode and range of the number of pizzas sold.

$$\text{mean: } 612 \div 6 = 102$$

$$\text{median: } 92, 99, 104, \underline{104.5}, 105, 105, 107$$

$$\text{mode: } 105 = 2 \times$$

$$\text{range: } 107 - 92 = 15$$

**Answers**

1. 4.8   4   4   8

2. 11.1   13   15   17

3. 56   54.5   52   15

4. 16.1   19   21   15

5. 102   104.5   105   15