

**Solve each Problem.**

- 1) Jerry counted the number of times people sharpened their pencils in class for a week. He counted: 4, 4, 11, 16, 18 and 7. Determine the mean, median, mode and range of the numbers.

- 2) Frank was selling chocolate for a school fund raiser. On the first week he sold 28. On the second week he sold 28. On the third week he sold 21. On the fourth week he sold 13 and on the last week he sold 28. Determine the mean, median, mode and range of the chocolate bars he sold.

- 3) A car salesman sold 8 on Monday, 4 on Tuesday, 4 on Wednesday, 10 on Thursday, 14 on Friday and 3 on Saturday. Determine the mean, median, mode and range of the number of cars he sold.

- 4) Oliver was comparing the points the Bulls scored for different games. He recorded: 94, 82, 92, 92 and 95. Determine the mean, median, mode and range of the points scored.

- 5) During the first 6 hours of the fair there were the following number of customers: 77, 89, 83, 78, 78 and 80. Determine the mean, median, mode and range of the number of customers.

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

**Solve each Problem.**

- 1) Jerry counted the number of times people sharpened their pencils in class for a week. He counted: 4, 4, 11, 16, 18 and 7. Determine the mean, median, mode and range of the numbers.

$$\text{mean: } 60 \div 6 = 10$$

$$\text{median: } 4, 4, 7, 9, 11, 16, 18$$

$$\text{mode: } 4 = 2\times$$

$$\text{range: } 18 - 4 = 14$$

- 2) Frank was selling chocolate for a school fund raiser. On the first week he sold 28. On the second week he sold 28. On the third week he sold 21. On the fourth week he sold 13 and on the last week he sold 28. Determine the mean, median, mode and range of the chocolate bars he sold.

$$\text{mean: } 118 \div 5 = 23.6$$

$$\text{median: } 13, 21, 28, 28, 28$$

$$\text{mode: } 28 = 3\times$$

$$\text{range: } 28 - 13 = 15$$

- 3) A car salesman sold 8 on Monday, 4 on Tuesday, 4 on Wednesday, 10 on Thursday, 14 on Friday and 3 on Saturday. Determine the mean, median, mode and range of the number of cars he sold.

$$\text{mean: } 43 \div 6 = 7.2$$

$$\text{median: } 3, 4, 4, 6, 8, 10, 14$$

$$\text{mode: } 4 = 2\times$$

$$\text{range: } 14 - 3 = 11$$

- 4) Oliver was comparing the points the Bulls scored for different games. He recorded: 94, 82, 92, 92 and 95. Determine the mean, median, mode and range of the points scored.

$$\text{mean: } 455 \div 5 = 91$$

$$\text{median: } 82, 92, 92, 94, 95$$

$$\text{mode: } 92 = 2\times$$

$$\text{range: } 95 - 82 = 13$$

- 5) During the first 6 hours of the fair there were the following number of customers: 77, 89, 83, 78, 78 and 80. Determine the mean, median, mode and range of the number of customers.

$$\text{mean: } 485 \div 6 = 80.8$$

$$\text{median: } 77, 78, 78, 79, 80, 83, 89$$

$$\text{mode: } 78 = 2\times$$

$$\text{range: } 89 - 77 = 12$$

Answers

1.	10	9	4	14
2.	23.6	28	28	15
3.	7.2	6	4	11
4.	91	92	92	13
5.	80.8	79	78	12