

**Solve each Problem.****Answers**

- 1) Bianca's team played 8 games of basketball. During those 8 games her team's score was: 68, 68, 76, 80, 72, 68, 68 and 73. Determine the {mean, median, mode and range} of the scores.

- 2) At an ice cream parlor, the owner was tracking the number of chocolate cones he sold over a week. His results were: 68, 62, 61, 69, 54, 72 and 62. Determine the {mean, median, mode and range} of the cones sold.

- 3) A car salesman sold 9 on Monday, 9 on Tuesday, 22 on Wednesday, 10 on Thursday, 20 on Friday and 18 on Saturday. Determine the {mean, median, mode and range} of the number of cars he sold.

- 4) Will was counting the money he received for his birthday. From his aunt he received \$14. From his uncle he received \$13. His best friends gave him \$24, \$8 and \$17 and \$12. And his sister gave him \$24. Determine the {mean, median, mode and range} of the money he received.

- 5) At Adam's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 34 pepperoni, 34 sausage, 29 cheese, 33 mushroom, 45 anchovies and 40 pineapple. Determine the {mean, median, mode and range} of the number of pizzas sold.

1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____
5.	_____	_____	_____	_____

**Solve each Problem.**

- 1) Bianca's team played 8 games of basketball. During those 8 games her team's score was: 68, 68, 76, 80, 72, 68, 68 and 73. Determine the {mean, median, mode and range} of the scores.

mean: $573 \div 8 = 71.6$

median: 68, 68, 68, 68, 70, 72, 73, 76, 80

mode: $68 = 4 \times$

range: $80 - 68 = 12$

- 2) At an ice cream parlor, the owner was tracking the number of chocolate cones he sold over a week. His results were: 68, 62, 61, 69, 54, 72 and 62. Determine the {mean, median, mode and range} of the cones sold.

mean: $448 \div 7 = 64$

median: 54, 61, 62, 62, 68, 69, 72

mode: $62 = 2 \times$

range: $72 - 54 = 18$

- 3) A car salesman sold 9 on Monday, 9 on Tuesday, 22 on Wednesday, 10 on Thursday, 20 on Friday and 18 on Saturday. Determine the {mean, median, mode and range} of the number of cars he sold.

mean: $88 \div 6 = 14.7$

median: 9, 9, 10, 14, 18, 20, 22

mode: $9 = 2 \times$

range: $22 - 9 = 13$

- 4) Will was counting the money he received for his birthday. From his aunt he received \$14. From his uncle he received \$13. His best friends gave him \$24, \$8 and \$17 and \$12. And his sister gave him \$24. Determine the {mean, median, mode and range} of the money he received.

mean: $112 \div 7 = 16$

median: 8, 12, 13, 14, 17, 24, 24

mode: $24 = 2 \times$

range: $24 - 8 = 16$

- 5) At Adam's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 34 pepperoni, 34 sausage, 29 cheese, 33 mushroom, 45 anchovies and 40 pineapple. Determine the {mean, median, mode and range} of the number of pizzas sold.

mean: $215 \div 6 = 35.8$

median: 29, 33, 34, 34, 34, 40, 45

mode: $34 = 2 \times$

range: $45 - 29 = 16$

Answers

1.	<u>71.6</u>	<u>70</u>	<u>68</u>	<u>12</u>
2.	<u>64</u>	<u>62</u>	<u>62</u>	<u>18</u>
3.	<u>14.7</u>	<u>14</u>	<u>9</u>	<u>13</u>
4.	<u>16</u>	<u>14</u>	<u>24</u>	<u>16</u>
5.	<u>35.8</u>	<u>34</u>	<u>34</u>	<u>16</u>