

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

- 1) Vanessa's team played 8 games of basketball. During those 8 games her team's score was: 104, 104, 103, 85, 89, 95, 104 and 94. Determine the {mean, median, mode and range} of the scores.

- 2) Luke was counting the money he received for his birthday. From his aunt he received \$27. From his uncle he received \$24. His best friends gave him \$16, \$18 and \$15 and \$9. And his sister gave him \$24. Determine the {mean, median, mode and range} of the money he received.

- 3) During the first 6 hours of the fair there were the following number of customers: 70, 70, 59, 62, 67 and 63. Determine the {mean, median, mode and range} of the number of customers.

- 4) Edward was comparing the points the Bulls scored for different games. He recorded: 80, 79, 84, 84 and 73. Determine the {mean, median, mode and range} of the points scored.

- 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 83 points. Mr. Adams class earned 83 points. Mrs. Brown's class earned 102 and Mrs. Daniel's class earned 83. Determine the {mean, median, mode and range} of the number of points scored.

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

**Solve each Problem.**

- 1) Vanessa's team played 8 games of basketball. During those 8 games her team's score was: 104, 104, 103, 85, 89, 95, 104 and 94. Determine the {mean, median, mode and range} of the scores.

$$\text{mean: } 778 \div 8 = 97.3$$

$$\text{median: } 85, 89, 94, 95, 99, 103, 104, 104, 104$$

$$\text{mode: } 104 = 3 \times$$

$$\text{range: } 104 - 85 = 19$$

- 2) Luke was counting the money he received for his birthday. From his aunt he received \$27. From his uncle he received \$24. His best friends gave him \$16, \$18 and \$15 and \$9. And his sister gave him \$24. Determine the {mean, median, mode and range} of the money he received.

$$\text{mean: } 133 \div 7 = 19$$

$$\text{median: } 9, 15, 16, 18, 24, 24, 27$$

$$\text{mode: } 24 = 2 \times$$

$$\text{range: } 27 - 9 = 18$$

- 3) During the first 6 hours of the fair there were the following number of customers: 70, 70, 59, 62, 67 and 63. Determine the {mean, median, mode and range} of the number of customers.

$$\text{mean: } 391 \div 6 = 65.2$$

$$\text{median: } 59, 62, 63, 65, 67, 70, 70$$

$$\text{mode: } 70 = 2 \times$$

$$\text{range: } 70 - 59 = 11$$

- 4) Edward was comparing the points the Bulls scored for different games. He recorded: 80, 79, 84, 84 and 73. Determine the {mean, median, mode and range} of the points scored.

$$\text{mean: } 400 \div 5 = 80$$

$$\text{median: } 73, 79, 80, 84, 84$$

$$\text{mode: } 84 = 2 \times$$

$$\text{range: } 84 - 73 = 11$$

- 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 83 points. Mr. Adams class earned 83 points. Mrs. Brown's class earned 102 and Mrs. Daniel's class earned 83. Determine the {mean, median, mode and range} of the number of points scored.

$$\text{mean: } 351 \div 4 = 87.8$$

$$\text{median: } 83, 83, 83, 83, 102$$

$$\text{mode: } 83 = 3 \times$$

$$\text{range: } 102 - 83 = 19$$

Answers

1.	<u>97.3</u>	<u>99</u>	<u>104</u>	<u>19</u>
2.	<u>19</u>	<u>18</u>	<u>24</u>	<u>18</u>
3.	<u>65.2</u>	<u>65</u>	<u>70</u>	<u>11</u>
4.	<u>80</u>	<u>80</u>	<u>84</u>	<u>11</u>
5.	<u>87.8</u>	<u>83</u>	<u>83</u>	<u>19</u>