

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

- 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 62 points. Mr. Adams class earned 62 points. Mrs. Brown's class earned 67 and Mrs. Daniel's class earned 64. Determine the {mean, median, mode and range} of the number of points scored.

- 2) Jerry was comparing the points the Bulls scored for different games. He recorded: 102, 99, 89, 88 and 102. Determine the {mean, median, mode and range} of the points scored.

- 3) At Victor's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 92 pepperoni, 92 sausage, 79 cheese, 90 mushroom, 85 anchovies and 88 pineapple. Determine the {mean, median, mode and range} of the number of pizzas sold.

- 4) John was counting the money he received for his birthday. From his aunt he received \$25. From his uncle he received \$23. His best friends gave him \$18, \$14 and \$12 and \$25. And his sister gave him \$9. Determine the {mean, median, mode and range} of the money he received.

- 5) Amy's team played 8 games of basketball. During those 8 games her team's score was: 80, 80, 80, 71, 81, 70, 78 and 66. Determine the {mean, median, mode and range} of the scores.

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 62 points. Mr. Adams class earned 62 points. Mrs. Brown's class earned 67 and Mrs. Daniel's class earned 64. Determine the {mean, median, mode and range} of the number of points scored.

mean: $255 \div 4 = 63.8$

median: 62, 62, 63, 64, 67

mode: $62 = 2 \times$

range: $67 - 62 = 5$

- 2) Jerry was comparing the points the Bulls scored for different games. He recorded: 102, 99, 89, 88 and 102. Determine the {mean, median, mode and range} of the points scored.

mean: $480 \div 5 = 96$

median: 88, 89, 99, 102, 102

mode: $102 = 2 \times$

range: $102 - 88 = 14$

- 3) At Victor's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 92 pepperoni, 92 sausage, 79 cheese, 90 mushroom, 85 anchovies and 88 pineapple. Determine the {mean, median, mode and range} of the number of pizzas sold.

mean: $526 \div 6 = 87.7$

median: 79, 85, 88, 89, 90, 92, 92

mode: $92 = 2 \times$

range: $92 - 79 = 13$

- 4) John was counting the money he received for his birthday. From his aunt he received \$25. From his uncle he received \$23. His best friends gave him \$18, \$14 and \$12 and \$25. And his sister gave him \$9. Determine the {mean, median, mode and range} of the money he received.

mean: $126 \div 7 = 18$

median: 9, 12, 14, 18, 23, 25, 25

mode: $25 = 2 \times$

range: $25 - 9 = 16$

- 5) Amy's team played 8 games of basketball. During those 8 games her team's score was: 80, 80, 80, 71, 81, 70, 78 and 66. Determine the {mean, median, mode and range} of the scores.

mean: $606 \div 8 = 75.8$

median: 66, 70, 71, 78, 79, 80, 80, 81

mode: $80 = 3 \times$

range: $81 - 66 = 15$

Answers

1.	<u>63.8</u>	<u>63</u>	<u>62</u>	<u>5</u>
2.	<u>96</u>	<u>99</u>	<u>102</u>	<u>14</u>
3.	<u>87.7</u>	<u>89</u>	<u>92</u>	<u>13</u>
4.	<u>18</u>	<u>18</u>	<u>25</u>	<u>16</u>
5.	<u>75.8</u>	<u>79</u>	<u>80</u>	<u>15</u>