



Answers

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

**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 88 points. Mr. Adams class earned 88 points. Mrs. Brown's class earned 79 and Mrs. Daniel's class earned 82. Determine the {mean, median, mode and range} of the number of points scored.

mean: $337 \div 4 = 84.3$

median: 79, 82, 85, 88, 88

mode: $88 = 2\times$

range: $88 - 79 = 9$

1. 84.3 85 88 9

2. 16 15 13 15

3. 39.7 36.5 35 14

4. 37 33 32 14

5. 83.1 80 80 19

- 2) Lana was counting the number of people on different toys on the playground. She counted: 20, 13, 15, 13, 18, 9 and 24. Determine the {mean, median, mode and range} of the people.

mean: $112 \div 7 = 16$

median: 9, 13, 13, 15, 18, 20, 24

mode: $13 = 2\times$

range: $24 - 9 = 15$

- 3) At Ned's Pizza Palace in the 6 hours they were open they sold the following number of pizzas: 35 pepperoni, 35 sausage, 49 cheese, 38 mushroom, 35 anchovies and 46 pineapple. Determine the {mean, median, mode and range} of the number of pizzas sold.

mean: $238 \div 6 = 39.7$

median: 35, 35, 35, 36.5, 38, 46, 49

mode: $35 = 3\times$

range: $49 - 35 = 14$

- 4) While driving past stores, Paul counted the number of cars in the parking lots. He counted: 33, 32, 42, 46 and 32. Determine the {mean, median, mode and range} of the cars he counted.

mean: $185 \div 5 = 37$

median: 32, 32, 33, 42, 46

mode: $32 = 2\times$

range: $46 - 32 = 14$

- 5) Isabel's team played 8 games of basketball. During those 8 games her team's score was: 80, 80, 80, 77, 91, 88, 94 and 75. Determine the {mean, median, mode and range} of the scores.

mean: $665 \div 8 = 83.1$

median: 75, 77, 80, 80, 80, 80, 88, 91, 94

mode: $80 = 3\times$

range: $94 - 75 = 19$