

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

- 1) During the first 6 hours of the fair there were the following number of customers: 87, 87, 96, 93, 103 and 90. Determine the {mean, median, mode and range} of the number of customers.

- 2) While driving past stores, Ned counted the number of cars in the parking lots. He counted: 36, 31, 36, 49 and 48. Determine the {mean, median, mode and range} of the cars he counted.

- 3) Kaleb counted the number of times people sharpened their pencils in class for a week. He counted: 6, 6, 15, 4, 13 and 20. Determine the {mean, median, mode and range} of the numbers.

- 4) Cody was counting the money he received for his birthday. From his aunt he received \$22. From his uncle he received \$17. His best friends gave him \$14, \$12 and \$13 and \$17. And his sister gave him \$24. Determine the {mean, median, mode and range} of the money he received.

- 5) A car salesman sold 17 on Monday, 17 on Tuesday, 6 on Wednesday, 8 on Thursday, 13 on Friday and 4 on Saturday. Determine the {mean, median, mode and range} of the number of cars he sold.

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|----|-------|-------|-------|-------|
| 1. | _____ | _____ | _____ | _____ |
| 2. | _____ | _____ | _____ | _____ |
| 3. | _____ | _____ | _____ | _____ |
| 4. | _____ | _____ | _____ | _____ |
| 5. | _____ | _____ | _____ | _____ |

**Solve each Problem.**

- 1) During the first 6 hours of the fair there were the following number of customers: 87, 87, 96, 93, 103 and 90. Determine the {mean, median, mode and range} of the number of customers.
 mean: $556 \div 6 = 92.7$
 median: 87, 87, 90, 91.5, 93, 96, 103
 mode: $87 = 2 \times$
 range: $103 - 87 = 16$
- 2) While driving past stores, Ned counted the number of cars in the parking lots. He counted: 36, 31, 36, 49 and 48. Determine the {mean, median, mode and range} of the cars he counted.
 mean: $200 \div 5 = 40$
 median: 31, 36, 36, 48, 49
 mode: $36 = 2 \times$
 range: $49 - 31 = 18$
- 3) Kaleb counted the number of times people sharpened their pencils in class for a week. He counted: 6, 6, 15, 4, 13 and 20. Determine the {mean, median, mode and range} of the numbers.
 mean: $64 \div 6 = 10.7$
 median: 4, 6, 6, 9.5, 13, 15, 20
 mode: $6 = 2 \times$
 range: $20 - 4 = 16$
- 4) Cody was counting the money he received for his birthday. From his aunt he received \$22. From his uncle he received \$17. His best friends gave him \$14, \$12 and \$13 and \$17. And his sister gave him \$24. Determine the {mean, median, mode and range} of the money he received.
 mean: $119 \div 7 = 17$
 median: 12, 13, 14, 17, 17, 22, 24
 mode: $17 = 2 \times$
 range: $24 - 12 = 12$
- 5) A car salesman sold 17 on Monday, 17 on Tuesday, 6 on Wednesday, 8 on Thursday, 13 on Friday and 4 on Saturday. Determine the {mean, median, mode and range} of the number of cars he sold.
 mean: $65 \div 6 = 10.8$
 median: 4, 6, 8, 10.5, 13, 17, 17
 mode: $17 = 2 \times$
 range: $17 - 4 = 13$

Answers

1. 92.7 91.5 87 16
2. 40 36 36 18
3. 10.7 9.5 6 16
4. 17 17 17 12
5. 10.8 10.5 17 13