March 21, 2023



| 1) Find the mode of the following set of data: 28, 28, 28, 28, 28, 51, 51, 51, 51, 51, 51, 51, 51, 2, 2, 2, 25, 25, 25, 65, 65, 65, 65, 65, 65, 65, 65, 65 | 2) Find the median of the following set of data: 20, 32, 30, 5, 35, 25, 12, 15, 19, 6, 6 | 3) Find the median of the following set of data: 28, 4, 30, 21, 5, 19, 25, 16, 27, 32, 13, 27, 18, 29, 36, 35, 16, 16, 16 |
|--|--|---|
| Answer: | Answer: | Answer: |
| 4) Find the range of the following set of data: 5, 6, -1, 0.5, 0.9 | 5) Simplify 2:3 | 6) An amount was increased by 6% to \$469.00. Find the original amount. |
| Answer: | Answer: | Answer: |
| 7) Find the mean of the following set of data: 12, 0, 15 | 8) Simplify 2:12 | 9) A number was shared in the ratio 21:2. The smaller share was 36. What was the larger amount? |
| Answer: | Answer: | Answer: |
| 10) An amount was decreased by 5% to \$115.00. Find the original amount. | | |
| Answer: | | |

Total: ____ / 10

Name: _

Sr: 21032023-3032

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Answers:

1) 65 8) 1:6 2) 25 9) 378

3) 32

10) \$109.25

4) 7

5) 2:3

6) \$442.45

7) 9