



# CCSS Mathematics - Answer Keys for Grade 6

CCSS.Math.Content.6.SP.B.5.c - Answer Key for Worksheet #13889

## Answer Key

## Standard: CCSS.Math.Content.6.SP.B.5.c

Description: Giving quantitative measures of center (median and/or mean) and variability (interquartile range and/or mean absolute deviation), as well as describing any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered.

Calculate stats on 6 to 16 numbers: order them, then calculate range, mean, median and mode.:

|  |   |
|--|---|
| <p><b>1.</b></p> <p><b>Series: 12, 10, 36, 83, 91, 39</b></p> <p><b>Answer: Sorted: 10, 12, 36, 39, 83, 91. Range: 81. Mean: 45.166666666667. Median: 37.5. Mode: no mode.</b></p>   | <p><b>6.</b></p> <p><b>Series: 54, 62, 83, 87, 71, 91, 92</b></p> <p><b>Answer: Sorted: 54, 62, 71, 83, 87, 91, 92. Range: 38. Mean: 77.142857142857. Median: 83. Mode: no mode.</b></p>  |
| <p><b>2.</b></p> <p><b>Series: 93, 38, 39, 61, 39, 89, 66, 64, 98, 71, 87, 79, 77, 64, 52, 89</b></p> <p><b>Answer: Sorted: 38, 39, 39, 52, 61, 64, 64, 66, 71, 77, 79, 87, 89, 89, 93, 98. Range: 60. Mean: 69.125. Median: 68.5. Mode: 39, 64, 89.</b></p> | <p><b>7.</b></p> <p><b>Series: 86, 86, 96, 91, 76, 88, 87, 78, 88, 80, 99, 76, 89</b></p> <p><b>Answer: Sorted: 76, 76, 78, 80, 86, 86, 87, 88, 88, 89, 91, 96, 99. Range: 23. Mean: 86.153846153846. Median: 87. Mode: 76, 86, 88.</b></p> |
| <p><b>3.</b></p> <p><b>Series: 82, 47, 57, 84, 48, 62, 89, 67, 53, 84, 87, 51, 50, 82</b></p> <p><b>Answer: Sorted: 47, 48, 50, 51, 53, 57, 62, 67, 82, 82, 84, 84, 87, 89. Range: 42. Mean: 67.357142857143. Median: 64.5. Mode: 82, 84.</b></p>            | <p><b>8.</b></p> <p><b>Series: 87, 90, 90, 82, 66, 94, 67, 68, 66, 90, 93, 80, 84, 88, 70</b></p> <p><b>Answer: Sorted: 66, 66, 67, 68, 70, 80, 82, 84, 87, 88, 90, 90, 90, 93, 94. Range: 28. Mean: 81. Median: 84. Mode: 90.</b></p>      |
| <p><b>4.</b></p> <p><b>Series: 24, 40, 17, 67, 80, 99, 32, 64</b></p> <p><b>Answer: Sorted: 17, 24, 32, 40, 64, 67, 80, 99. Range: 82. Mean: 52.875. Median: 52. Mode: no mode.</b></p>  | <p><b>9.</b></p> <p><b>Series: 64, 31, 78, 67, 78, 33, 76, 34, 50, 73</b></p> <p><b>Answer: Sorted: 31, 33, 34, 50, 64, 67, 73, 76, 78, 78. Range: 47. Mean: 58.4. Median: 65.5. Mode: 78.</b></p>  |
| <p><b>5.</b></p> <p><b>Series: 78, 99, 93, 96, 88, 85, 97, 93, 78, 97, 99, 96, 83</b></p> <p><b>Answer: Sorted: 78, 78, 83, 85, 88, 93, 93, 96, 96, 97, 97, 99, 99. Range: 21. Mean: 90.923076923077. Median: 93. Mode: 78, 93, 96, 97, 99.</b></p>          | <p><b>10.</b></p> <p><b>Series: 53, 1, 64, 27, 71, 14, 30, 56, 22</b></p> <p><b>Answer: Sorted: 1, 14, 22, 27, 30, 53, 56, 64, 71. Range: 70. Mean: 37.555555555556. Median: 30. Mode: no mode.</b></p>                                     |

2. It is acceptable to link to this page on other websites and in emails using the title above and the following URL:

[https://www.internet4classrooms.com/printables/common\\_core/answer\\_key/math\\_mathematics\\_6th\\_sixth\\_grade/13889-CCSS.Math.Content.6.SP.B.5.c.htm](https://www.internet4classrooms.com/printables/common_core/answer_key/math_mathematics_6th_sixth_grade/13889-CCSS.Math.Content.6.SP.B.5.c.htm) or simply: <https://i4c.xyz/y7k3b38r>. **Note: The answer key username and password may not be posted on the internet.**

3. This image and data thereon may not be sold, published online or in print by anyone else.

