



# Math Worksheet for 6th Grade

## Mean and median

Name: \_\_\_\_\_

Due Date: \_\_\_\_\_

Teacher: \_\_\_\_\_

Parent Sign: \_\_\_\_\_

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1. Find the mean of 4, 6, 8, 10.
2. Find the median of 5, 2, 9, 7, 3.
3. What is the mode of 2, 3, 4, 3, 5, 3?
4. Find the mean and median of 10, 15, 20, 25, 30.
5. Find the median of 1, 3, 5, 7.
6. Find the mean of 0, 5, 10, 15, 20.
7. Find the mean of 2, 4, 6, 8, 10, 12.
8. Find the median of 11, 13, 15, 17, 19, 21.
9. What is the mode of 7, 7, 8, 9, 7, 10?
10. Find the mean of 3, 3, 3, 3, 3.
11. Find the median of 18, 12, 20, 16, 14.
12. Find the mean and median of 5, 10, 15, 20.
13. What is the mode of 4, 5, 6, 4, 6, 6, 7?
14. Find the mean of 21, 22, 23.
15. Find the median of 8, 12, 15, 3, 6.
16. Find the mean of 40, 50, 60, 70.
17. If the mean of five numbers is 12 and four numbers are 10, 15, 9, 14, what is the fifth number?
18. Find the median of 2, 4, 6, 8, 10, 12.
19. Find the mode and median of 2, 2, 3, 4, 5.
20. Find the mean of ages: 8, 9, 7, 10, 6.
21. Lily read pages: 12, 15, 20, 17, 16. Find the mean and median.
22. Temperatures for six days: 70, 72, 68, 74, 72, 71. Find the mean, median, and mode.
23. Tom's quiz scores: 85, 90, 78, 92, 88. Find the mean and median.
24. Find the missing number if the mean of 6 numbers is 15 and five of them are 10, 14, 16, 18, 12.
25. For 3, 5, 7, 5, 3, 5 find the mean, median, and mode.
26. A teacher recorded scores: 100, 95, 80, 75, 90, 85. Find mean, median, and mode (if any).
27. Find the median of 14, 18, 21, 13, 17, 16, 15.
28. Find the mean of 2, 4, 6, 8, 10, 12, 14.
29. What is one value you could add to the list 7, 9, 10, 12 so that the median of the new list is 10?
30. A soccer team scored goals in six games: 2, 1, 0, 3, 4, 2. Find the mean and median.
31. Find the mean of 100, 95, 90, 85, 80.
32. What is the mode of 11, 13, 11, 15, 13, 11?



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33. Monthly sales (hundreds): 5, 7, 6, 8, 6, 7. Find mean, median, and mode(s).
34. Find the missing test score if the mean of 4 scores is 85 and three scores are 80, 90, 80.
35. For 2, 3, 5, 3, 4, 3 find mean, median, and mode.
36. Number of books read: 2, 5, 4, 3, 6, 5, 4. Find mean, median, and mode(s).
37. If the average of five numbers is 20 and four of them are 18, 22, 17, 23, what is the fifth?
38. Find the median of 45, 50, 55, 60, 65.
39. A student's scores 70, 75, 80, 85, 90. If the teacher adds a score of 95, what are the new mean and median?
40. Find mean and median of 0, 0, 1, 1, 2, 3, 4.
41. Concept: Which measure (mean or median) is affected more by a very high value (an outlier)?
42. The test scores 55, 60, 65, 70, 95 – which measure (mean or median) better represents a "typical" score here? Why?
43. Heights (cm) of five plants: 15, 18, 12, 20, 14. Find mean and median.
44. Find  $x$  so that the mean of 6, 8,  $x$ , 10 equals 8.
45. Find the median of 100, 200, 300, 400, 500, 600, 700, 800.
46. Baker sold cookies in 7 days: 12, 15, 11, 13, 14, 16, ? If the mean is 13, how many cookies were sold on the missing day?
47. For the list 3, 4, 5, 6, 7, 8 what is the mode?
48. Test times (minutes): 20, 25, 30, 35, 40, 45. Find mean and median.
49. For 9, 9, 10, 10, 11 find mean, median, and mode(s).
50. Marathon times (hours): 3, 3.5, 4, 2.5, 3.25. Find the mean and median.