

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

Questions

1. Find the median and the range of: 3, 7, 5, 9, 2
2. Find the median and the range of: 12, 15, 11, 14
3. Find the median and the range of: 8, 8, 6, 7, 10
4. Find the median and the range of: 20, 18, 22, 19, 21, 20
5. Find the median and the range of: 1, 4, 6, 3, 2
6. Find the median and the range of: 30, 25, 28
7. Find the median and the range of: 5, 5, 5, 5
8. Find the median and the range of: 13, 17, 14, 12, 15, 16, 18
9. Find the median and the range of: 9, 4, 6, 8
10. Find the median and the range of: 100, 95, 98, 97, 96
11. In the set $\{2, 5, x, 9, 12\}$ the median is 8. Find x .
12. The set $\{3, 7, 11, x\}$ has range 9 (assume x is the largest). Find x .
13. Find the median and range of: 3, 4, 5, 6, 7
14. In the set $\{3, 4, x, 10, 12\}$ the median is 6. Find x .
15. The numbers 2, 4, 6, 8, x have range 10 (assume x is the largest). Find x .
16. In $\{14, 18, x, 22\}$ (x is between 18 and 22, inclusive) the median is 20. Find x .
17. The set $\{1, 2, 3, 4, x\}$ has range 6 (assume x is the largest). Find x .
18. In $\{3, 6, x, 12, 15\}$ the median is 9. Find x .
19. Find the median and range of: 7, 7, 8, 9, 10
20. Find the median and range of: 21, 23, 25, 27, 29, 31
21. Find Q1, Q3 and the IQR of: 3, 7, 8, 5, 12, 14, 21, 13, 18
22. Find Q1, Q3 and the IQR of: 10, 12, 14, 15, 18, 20, 22, 24
23. Find Q1, Q3 and the IQR of: 5, 7, 9, 11, 13
24. Find Q1, Q3 and the IQR of: 2, 4, 6, 8, 10, 12
25. Find Q1, Q3 and the IQR of: 1, 1, 2, 3, 5, 8, 13, 21
26. Find Q1, Q3 and the IQR of: 4, 5, 7, 8, 9
27. Find Q1, Q3 and the IQR of: 16, 18, 20, 22, 24, 26, 28, 30, 32, 34
28. Find Q1, Q3 and the IQR of: 3, 3, 3, 6, 9
29. Find Q1, Q3 and the IQR of: 50, 60, 70, 80
30. Find Q1, Q3 and the IQR of: 11, 13, 15, 17, 19, 21, 23
31. Find Q1, Q3 and the IQR of: 2, 2, 4, 6, 8, 10, 12, 14, 16



Math Worksheet for 6th Grade Interquartile range (IQR)

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32. Find Q1, Q3 and the IQR of: 7, 9, 11, 13, 15, 17
33. Find Q1, Q3 and the IQR of: 1, 4, 7, 10, 13
34. Find Q1, Q3 and the IQR of: 40, 45, 50, 55, 60, 65, 70, 75
35. Find Q1, Q3 and the IQR of: 6, 8, 10, 12, 14
36. Find the IQR of: 3, 5, 7, 9, 11, 13, 15, 17
37. Find Q1, Q3 and the IQR of: 2, 5, 7, 8, 9, 10, 12, 14, 16, 18, 20
38. Find Q1, Q3 and the IQR of: 14, 15, 15, 16, 17, 18, 19, 20
39. Find Q1, Q3 and the IQR of: 100, 102, 104, 106, 108
40. Find Q1, Q3 and the IQR of: 21, 22, 23, 24, 25, 26
41. Find Q1, Q3 and the IQR of: 1, 2, 2, 3, 4, 5, 6, 7
42. Find Q1, Q3 and the IQR of: 8, 9, 10, 11, 12
43. Find Q1, Q3 and the IQR of: 33, 35, 37, 39, 41, 43, 45, 47, 49, 51
44. Find Q1, Q3 and the IQR of: 0, 5, 10, 15, 20, 25
45. Find Q1, Q3 and the IQR of: 4, 6, 8, 10, 12, 14, 16
46. Find Q1, Q3 and the IQR of: 2, 3, 5, 7, 11, 13, 17, 19, 23, 29
47. Find Q1, Q3 and the IQR of: 18, 18, 19, 20, 21
48. Find Q1, Q3 and the IQR of: 6, 12, 18, 24, 30, 36
49. Find Q1, Q3 and the IQR of: 1, 10, 20, 30, 40
50. Find Q1, Q3 and the IQR of: 5, 10, 15, 20, 25, 30, 35, 40