



Finding Quartiles

Name: _____

Find the 1st, 2nd (median) and 3rd quartile of the set of numbers.

Ex) 5, 2, 1, 2, 2, 4

1) 38, 94, 76, 66, 26, 20, 30, 60, 69, 33, 61, 37, 50, 51

2) 96, 95, 43, 56, 35, 60, 56, 82, 38

3) 9, 7, 3, 2, 10, 6, 1, 4

4) 6, 8, 6, 9, 7, 1, 2

5) 6, 3, 5, 5, 7, 6, 7

6) 36, 86, 44, 44, 30, 55, 95, 79, 43, 89, 31, 64

7) 66, 31, 33, 29, 33, 46, 68, 40, 70, 38, 44, 98, 47

8) 59, 85, 83, 50, 54, 60, 20, 84, 76

9) 8, 6, 3, 1, 3, 10, 6, 5

10) 9, 6, 2, 7, 1, 3

11) 38, 73, 25, 90, 54, 95, 70

12) 48, 70, 29, 34, 67, 44, 42, 49

AnswersEx. 2 2 4

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								



Finding Quartiles

Name: **Answer Key****Find the 1st, 2nd (median) and 3rd quartile of the set of numbers.**

Ex) 5 , 2 , 1 , 2 , 2 , 4

1 , 2 , 2 | 2 , 4 , 5

1) 38 , 94 , 76 , 66 , 26 , 20 , 30 , 60 , 69 , 33 , 61 , 37 , 50 , 51
20 , 26 , 30 , 38 , 37 , 38 , 50 , 51 , 60 , 61 , 66 , 69 , 76 , 94

2) 96 , 95 , 43 , 56 , 35 , 60 , 56 , 82 , 38
35 , 38 , 43 , 56 , 56 , 60 , 82 , 95 , 96

3) 9 , 7 , 3 , 2 , 10 , 6 , 1 , 4
1 , 2 | 3 , 4 | 6 , 7 | 9 , 10

4) 6 , 8 , 6 , 9 , 7 , 1 , 2
1 , 2 , 6 , 6 , 7 , 8 , 9

5) 6 , 3 , 5 , 5 , 7 , 6 , 7
3 , 5 , 5 , 6 , 6 , 7 , 7

6) 36 , 86 , 44 , 44 , 30 , 55 , 95 , 79 , 43 , 89 , 31 , 64
30 , 31 , 36 , 43 , 44 , 44 , 55 , 64 , 79 , 86 , 89 , 95

7) 66 , 31 , 33 , 29 , 33 , 46 , 68 , 40 , 70 , 38 , 44 , 98 , 47
29 , 31 , 33 , 33 , 38 , 40 , 44 , 46 , 47 , 66 , 68 , 70 , 98

8) 59 , 85 , 83 , 50 , 54 , 60 , 20 , 84 , 76
20 , 50 , 54 , 59 , 60 , 76 , 83 , 84 , 85

9) 8 , 6 , 3 , 1 , 3 , 10 , 6 , 5
1 , 3 | 3 , 5 | 6 , 6 , 8 , 10

10) 9 , 6 , 2 , 7 , 1 , 3
1 , 2 , 3 | 6 , 7 , 9

11) 38 , 73 , 25 , 90 , 54 , 95 , 70
25 , 38 , 54 , 70 , 73 , 90 , 95

12) 48 , 70 , 29 , 34 , 67 , 44 , 42 , 49
29 , 34 , 42 , 44 , 48 , 49 , 67 , 70

Answers

Ex. 2 2 4

1. 33 50.5 66

2. 40.5 56 88.5

3. 2.5 5 8

4. 2 6 8

5. 5 6 7

6. 39.5 49.5 82.5

7. 33 44 67

8. 52 60 83.5

9. 3 5.5 7

10. 2 4.5 7

11. 38 70 90

12. 38 46 58