



Finding Quartiles

Name: _____

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

Ex) 20, 37, 36, 95, 67, 88, 21, 66, 39, 43, 83, 98, 62

Answers

Ex. 36.5 62 85.5

1) 27, 59, 89, 94, 79, 71, 70, 84

1. _____

2) 47, 37, 35, 41, 52, 99, 78, 50, 57, 35, 55, 31

2. _____

3) 8, 10, 4, 6, 5, 9, 3, 4

3. _____

4) 95, 67, 56, 36, 90, 62, 46

4. _____

5) 51, 60, 71, 21, 20, 33, 77, 46, 84

5. _____

6) 20, 32, 90, 94, 93, 57, 68, 70, 47

6. _____

7) 21, 75, 95, 20, 78, 77, 63, 97, 89, 22, 98, 46

7. _____

8) 53, 76, 66, 42, 45, 21, 57

8. _____

9) 61, 26, 77, 81, 68, 73, 53, 42, 70

9. _____

10) 50, 59, 22, 22, 50, 34, 94, 65, 36

10. _____

11) 6, 3, 4, 7, 4, 7, 8, 9

11. _____

12) 8, 9, 9, 3, 5, 3

12. _____



Finding Quartiles

Name: **Answer Key**

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

Ex) 20, 37, 36, 95, 67, 88, 21, 66, 39, 43, 83, 98, 62
20, 21, 36, 37, 39, 43, 62, 66, 67, 83, 88, 95, 98

1) 27, 59, 89, 94, 79, 71, 70, 84
27, 59, 70, 71, 79, 84, 89, 94

2) 47, 37, 35, 41, 52, 99, 78, 50, 57, 35, 55, 31
31, 35, 35, 37, 41, 47, 50, 52, 55, 57, 78, 99

3) 8, 10, 4, 6, 5, 9, 3, 4
3, 4, 4, 5, 6, 8, 9, 10

4) 95, 67, 56, 36, 90, 62, 46
36, 46, 56, 62, 67, 90, 95

5) 51, 60, 71, 21, 20, 33, 77, 46, 84
20, 21, 33, 46, 51, 60, 71, 77, 84

6) 20, 32, 90, 94, 93, 57, 68, 70, 47
20, 32, 47, 57, 68, 70, 90, 93, 94

7) 21, 75, 95, 20, 78, 77, 63, 97, 89, 22, 98, 46
20, 21, 22, 46, 63, 75, 77, 78, 89, 95, 97, 98

8) 53, 76, 66, 42, 45, 21, 57
21, 42, 45, 53, 57, 66, 76

9) 61, 26, 77, 81, 68, 73, 53, 42, 70
26, 42, 53, 61, 68, 70, 73, 77, 81

10) 50, 59, 22, 22, 50, 34, 94, 65, 36
22, 22, 34, 36, 50, 50, 59, 65, 94

11) 6, 3, 4, 7, 4, 7, 8, 9
3, 4, 4, 6, 7, 7, 8, 9

12) 8, 9, 9, 3, 5, 3
3, 3, 5, 8, 9, 9

Answers

Ex. 36.5 62 85.5

1. 64.5 75 86.5

2. 36 48.5 56

3. 4 5.5 8.5

4. 46 62 90

5. 27 51 74

6. 39.5 68 91.5

7. 34 76 92

8. 42 53 66

9. 47.5 68 75

10. 28 50 62

11. 4 6.5 7.5

12. 3 6.5 9