



Finding Quartiles

Name: _____

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

Ex) 1 , 1 , 4 , 4 , 5 , 7

1) 55 , 99 , 50 , 53 , 53 , 22 , 62 , 48 , 75

2) 98 , 20 , 38 , 66 , 43 , 41 , 91 , 79 , 35 , 42 , 37

3) 7 , 6 , 1 , 4 , 6 , 5

4) 34 , 74 , 55 , 82 , 39 , 64 , 73 , 40 , 24 , 64 , 66

5) 7 , 8 , 4 , 10 , 4 , 2 , 1 , 4 , 4

6) 37 , 54 , 24 , 84 , 35 , 58 , 84

7) 8 , 6 , 8 , 9 , 5 , 9 , 1

8) 5 , 4 , 7 , 4 , 6 , 7 , 9 , 1 , 1 , 1

9) 3 , 6 , 6 , 9 , 4 , 1 , 8 , 4

10) 72 , 52 , 29 , 78 , 53 , 86 , 94 , 95

11) 98 , 23 , 83 , 22 , 86 , 93 , 91 , 23

12) 7 , 1 , 3 , 10 , 6 , 8 , 1 , 3

AnswersEx. 1 4 5

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Finding Quartiles

Name: **Answer Key**

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

Ex) 1, 1, 4, 4, 5, 7

1, | 1, 4 | 4, 5 | , 7

1) 55, 99, 50, 53, 53, 22, 62, 48, 75

22, 48 | 50, 53, 53, 55, 62, | 75, 99

2) 98, 20, 38, 66, 43, 41, 91, 79, 35, 42, 37

20, 35, 37, 38, 41, 42, 43, 66, 79, 91, 98

3) 7, 6, 1, 4, 6, 5

1, 4 | 5 | 6, 6 | , 7

4) 34, 74, 55, 82, 39, 64, 73, 40, 24, 64, 66

24, 34, 39, 40, 55, 64, 64, 66, 73, 74, 82

5) 7, 8, 4, 10, 4, 2, 1, 4, 4

1, 2 | 4, 4, 4, 4, 7, | 8, 10

6) 37, 54, 24, 84, 35, 58, 84

24, 35, 37, 54, 58, 84, 84

7) 8, 6, 8, 9, 5, 9, 1

1, 5 | 6, 8 | 8, 9, 9

8) 5, 4, 7, 4, 6, 7, 9, 1, 1, 1

1, 1, | 4, 4 | 5, 6, 7 | 7, 9

9) 3, 6, 6, 9, 4, 1, 8, 4

1, 3 | 4, 4 | 6, 6 | 8, 9

10) 72, 52, 29, 78, 53, 86, 94, 95

29, 52 | 53, 72, | 78, 86, | 94, 95

11) 98, 23, 83, 22, 86, 93, 91, 23

22, 23 | 23, 83 | 86, 91, | 93, 98

12) 7, 1, 3, 10, 6, 8, 1, 3

1, 1 | 3, 3 | 6, 7, | 8, 10

Answers

Ex. 1 4 5

1. 49 53 68.5

2. 37 42 79

3. 4 5.5 6

4. 39 64 73

5. 3 4 7.5

6. 35 54 84

7. 5 8 9

8. 1 4.5 7

9. 3.5 5 7

10. 52.5 75 90

11. 23 84.5 92

12. 2 4.5 7.5