



Finding Quartiles

Name: _____

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

Ex) 78, 76, 78, 25, 21, 49, 55

1) 81, 31, 38, 74, 95, 48, 31, 58, 20, 25, 33, 82, 24

2) 39, 60, 34, 93, 41, 77, 84, 89, 38, 88, 24, 87

3) 22, 54, 97, 91, 27, 98, 47, 98, 84, 86, 73, 39, 25

4) 9, 2, 10, 6, 8, 7, 10, 4

5) 25, 53, 55, 45, 77, 93, 84, 47

6) 6, 10, 7, 10, 6, 5, 4, 7, 3, 1, 10

7) 47, 28, 22, 62, 53, 65, 98

8) 79, 69, 47, 95, 60, 94, 97, 52, 89, 57

9) 8, 3, 6, 5, 2, 4, 6

10) 48, 41, 78, 90, 27, 60, 25, 94, 62

11) 8, 2, 7, 3, 10, 3, 6, 6, 7

12) 76, 25, 91, 20, 98, 92, 45, 92, 77, 52, 88

AnswersEx. 25 55 78

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) 78 , 76 , 78 , 25 , 21 , 49 , 55
21 , 25 , 49 , 55 , 76 , 78 , 78

Answers

Ex. 25 55 78

1) 81 , 31 , 38 , 74 , 95 , 48 , 31 , 58 , 20 , 25 , 33 , 82 , 24
20 , 24 , 25 | 31 , 31 , 33 , 38 , 48 , 58 , 74 , 81 , 82 , 95

1. 28 38 77.5

2) 39 , 60 , 34 , 93 , 41 , 77 , 84 , 89 , 38 , 88 , 24 , 87
24 , 34 , 38 , 39 , 41 , 60 , 77 , 84 , 87 , 88 , 89 , 93

2. 38.5 68.5 87.5

3) 22 , 54 , 97 , 91 , 27 , 98 , 47 , 98 , 84 , 86 , 73 , 39 , 25
22 , 25 , 27 , 39 , 47 , 54 , 73 , 84 , 86 , 91 , 97 , 98 , 98

3. 33 73 94

4) 9 , 2 , 10 , 6 , 8 , 7 , 10 , 4
2 , 4 , 6 , 7 , 8 , 9 , 10 , 10

4. 5 7.5 9.5

5) 25 , 53 , 55 , 45 , 77 , 93 , 84 , 47
25 , 45 , 47 , 53 , 55 , 77 , 84 , 93

5. 46 54 80.5

6) 6 , 10 , 7 , 10 , 6 , 5 , 4 , 7 , 3 , 1 , 10
1 , 3 , 4 , 5 , 6 , 6 , 7 , 7 , 10 , 10

6. 4 6 10

7) 47 , 28 , 22 , 62 , 53 , 65 , 98
22 , 28 , 47 , 53 , 62 , 65 , 98

7. 28 53 65

8) 79 , 69 , 47 , 95 , 60 , 94 , 97 , 52 , 89 , 57
47 , 52 , 57 , 60 , 69 , 79 , 89 , 94 , 95 , 97

8. 57 74 94

9) 8 , 3 , 6 , 5 , 2 , 4 , 6
2 , 3 , 4 , 5 , 6 , 6 , 8

9. 3 5 6

10) 48 , 41 , 78 , 90 , 27 , 60 , 25 , 94 , 62
25 , 27 , 41 , 48 , 60 , 62 , 78 , 90 , 94

10. 34 60 84

11) 8 , 2 , 7 , 3 , 10 , 3 , 6 , 6 , 7
2 , 3 , 3 , 6 , 6 , 7 , 7 , 8 , 10

11. 3 6 7.5

12) 76 , 25 , 91 , 20 , 98 , 92 , 45 , 92 , 77 , 52 , 88
20 , 25 , 45 , 52 , 76 , 77 , 88 , 91 , 92 , 98

12. 45 77 92

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