



## Finding Quartiles

Name: \_\_\_\_\_

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

Ex) 26, 84, 63, 64, 33, 92, 82, 82

1) 86, 88, 24, 22, 80, 34, 63, 57, 43, 27

2) 75, 43, 61, 21, 26, 45, 51, 74, 70, 89, 45

3) 58, 54, 21, 37, 90, 38, 87, 49, 69, 60, 39

4) 27, 62, 40, 36, 82, 25, 39, 80, 81, 28, 54, 36

5) 70, 26, 34, 33, 21, 48

6) 39, 25, 29, 50, 77, 20, 61, 89, 31, 60, 26

7) 72, 72, 87, 72, 59, 28, 58, 34, 36, 30

8) 87, 40, 97, 28, 99, 40, 81, 94

9) 59, 46, 66, 45, 57, 71, 86, 96, 27, 71

10) 46, 59, 80, 72, 67, 59, 38

11) 83, 69, 82, 38, 73, 77, 78, 73

12) 8, 7, 8, 7, 9, 9, 9, 10

AnswersEx. 48   73   83

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) 26 , 84 , 63 , 64 , 33 , 92 , 82 , 82

26 , 33 | 63 , 64 | 82 , 82 , | 84 , 92

1) 86 , 88 , 24 , 22 , 80 , 34 , 63 , 57 , 43 , 27

22 , 24 , 27 | 34 , 43 | 57 , 63 , 80 , 86 , 88

2) 75 , 43 , 61 , 21 , 26 , 45 , 51 , 74 , 70 , 89 , 45

21 , 26 , 43 | 45 , 45 , 51 , 61 , 70 , 74 , 75 , 89

3) 58 , 54 , 21 , 37 , 90 , 38 , 87 , 49 , 69 , 60 , 39

21 , 37 , 38 , 39 , 49 , 54 , 58 , 60 , 69 , 87 , 90

4) 27 , 62 , 40 , 36 , 82 , 25 , 39 , 80 , 81 , 28 , 54 , 36

25 , 27 , 28 | 36 , 36 , 39 | 40 , 54 , 62 , | 80 , 81 , 82

5) 70 , 26 , 34 , 33 , 21 , 48

21 , 25 , 33 | 34 , 48 , 70

6) 39 , 25 , 29 , 50 , 77 , 20 , 61 , 89 , 31 , 60 , 26

20 , 25 , 26 , 29 , 31 , 39 , 50 , 60 , 61 , 77 , 89

7) 72 , 72 , 87 , 72 , 59 , 28 , 58 , 34 , 36 , 30

28 , 30 , 34 , 36 , 58 , 59 , 72 , 72 , 72 , 87

8) 87 , 40 , 97 , 28 , 99 , 40 , 81 , 94

28 , 40 | 40 , 81 | 87 , 94 , 97 , 99

9) 59 , 46 , 66 , 45 , 57 , 71 , 86 , 96 , 27 , 71

27 , 45 , 46 , 57 , 59 , 66 , 71 , 71 , 86 , 96

10) 46 , 59 , 80 , 72 , 67 , 59 , 38

38 , 45 , 59 , 59 , 67 , 71 , 80

11) 83 , 69 , 82 , 38 , 73 , 77 , 78 , 73

38 , 69 | 73 , 73 | 77 , 78 , | 82 , 83

12) 8 , 7 , 8 , 7 , 9 , 9 , 9 , 10

7 , 7 | 8 , 8 | 9 , 9 , 9 , 10

**Answers**Ex. 48   73   831. 27   50   802. 43   51   743. 38   54   694. 32   39.5   715. 26   33.5   486. 26   39   617. 34   58.5   728. 40   84   95.59. 46   62.5   7110. 46   59   7211. 71   75   8012. 7.5   8.5   9

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