



## Finding Quartiles

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

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

Ex) 37, 69, 73, 68, 66, 41, 39, 79, 47, 54, 83, 29, 77

1) 40, 83, 28, 50, 45, 68, 93, 72, 96, 51, 94

2) 54, 70, 91, 37, 99, 45, 82, 93, 71, 66, 98, 97

3) 3, 8, 3, 7, 7, 6, 8

4) 44, 89, 76, 64, 22, 56, 25, 33, 43, 34, 38, 46, 65

5) 4, 9, 10, 8, 2, 9, 5

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

7) 8, 7, 7, 10, 6, 2, 2

8) 41, 90, 99, 95, 66, 23, 49, 66

9) 95, 63, 73, 60, 87, 29, 90, 77

10) 8, 3, 5, 3, 6, 8, 7, 3, 10

11) 31, 97, 61, 65, 20, 83, 34, 31

12) 4, 3, 4, 9, 9, 4, 10

AnswersEx. 40   66   75

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) 37 , 69 , 73 , 68 , 66 , 41 , 39 , 79 , 47 , 54 , 83 , 29 , 77  
 29 , 37 , 39 | 41 , 47 , 54 , 66 , 68 , 69 , 73 | 77 , 79 , 83

1) 40 , 83 , 28 , 50 , 45 , 68 , 93 , 72 , 96 , 51 , 94  
 28 , 40 , 45 | 50 , 51 , 68 | 72 , 83 , 93 | 94 , 96

2) 54 , 70 , 91 , 37 , 99 , 45 , 82 , 93 , 71 , 66 , 98 , 97  
 37 , 45 , 54 | 66 , 70 , 71 | 82 , 91 , 93 | 97 , 98 , 99

3) 3 , 8 , 3 , 7 , 7 , 6 , 8  
 3 , 3 | 6 , 7 | 7 , 8 | 8

4) 44 , 89 , 76 , 64 , 22 , 56 , 25 , 33 , 43 , 34 , 38 , 46 , 65  
 22 , 25 , 33 | 34 , 38 , 43 , 44 | 46 , 56 , 64 , 65 , 76 , 89

5) 4 , 9 , 10 , 8 , 2 , 9 , 5  
 2 , 4 | 5 , 8 | 9 , 9 | 10

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

7) 8 , 7 , 7 , 10 , 6 , 2 , 2  
 2 , 2 | 6 , 7 | 7 , 8 | 10

8) 41 , 90 , 99 , 95 , 66 , 23 , 49 , 66  
 23 , 41 | 49 , 66 | 66 , 90 | 95 , 99

9) 95 , 63 , 73 , 60 , 87 , 29 , 90 , 77  
 29 , 60 | 63 , 73 | 77 , 87 | 90 , 95

10) 8 , 3 , 5 , 3 , 6 , 8 , 7 , 3 , 10  
 3 , 3 | 3 , 5 , 6 | 7 , 8 | 8 , 10

11) 31 , 97 , 61 , 65 , 20 , 83 , 34 , 31  
 20 , 31 | 31 , 34 | 61 , 65 | 83 , 97

12) 4 , 3 , 4 , 9 , 9 , 4 , 10  
 3 , 4 | 4 , 4 , 9 , 9 | 10

**Answers**Ex. 40   66   751. 45   68   932. 60   76.5   953. 3   7   84. 33.5   44   64.55. 4   8   96. 4   6   107. 2   7   88. 45   66   92.59. 61.5   75   88.510. 3   6   811. 31   47.5   7412. 4   4   9

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