



## Finding Quartiles

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

**Find the 1st, 2nd (median) and 3rd quartile of the set of numbers.**
**Ex)** 8 , 1 , 4 , 4 , 5 , 7  
 1 , 4 | 4 | 5 , 7 | 8

1) 59 , 56 , 64 , 23 , 89 , 66 , 70

2) 79 , 41 , 49 , 76 , 65 , 25 , 62 , 89 , 85 , 21

3) 7 , 1 , 8 , 1 , 2 , 6

4) 45 , 31 , 26 , 71 , 61 , 73 , 54 , 45

5) 1 , 9 , 2 , 4 , 8 , 3

6) 7 , 2 , 7 , 8 , 2 , 2 , 6 , 10 , 4 , 1 , 9

7) 59 , 31 , 63 , 20 , 84 , 86 , 74

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

9) 21 , 52 , 77 , 40 , 38 , 83 , 65

10) 9 , 7 , 4 , 10 , 10 , 5

11) 10 , 2 , 5 , 10 , 1 , 6 , 6 , 8

12) 25 , 80 , 46 , 95 , 62 , 65 , 69 , 74 , 45 , 26

**Answers**Ex. 4 4.5 7

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								



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Ex) 8, 1, 4, 4, 5, 7  
1, 4 | 4, 5, 7 |, 8

1) 59, 56, 64, 23, 89, 66, 70  
23, 56, 59, 64, 66, 70, 89

2) 79, 41, 49, 76, 65, 25, 62, 89, 85, 21  
21, 25, 41, 49, 62, 65, 76, 79, 85, 89

3) 7, 1, 8, 1, 2, 6  
1, 1 | 2, 6, 7 |, 8

4) 45, 31, 26, 71, 61, 73, 54, 45  
26, 31, 45, 45, 54, 61, 71, 73

5) 1, 9, 2, 4, 8, 3  
1, 2 | 3 | 4, 8 |, 9

6) 7, 2, 7, 8, 2, 2, 6, 10, 4, 1, 9  
1, 2, 2 | 2, 4, 6, 7, 7, 8 |, 9, 10

7) 59, 31, 63, 20, 84, 86, 74  
20, 31, 59, 63, 74, 84, 86

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

9) 21, 52, 77, 40, 38, 83, 65  
21, 38, 40, 52, 65, 77, 83

10) 9, 7, 4, 10, 10, 5  
4, 5 |, 7 |, 9, 10 |, 10

11) 10, 2, 5, 10, 1, 6, 6, 8  
1, 2, 2 | 5, 6 | 6, 8 |, 10, 10

12) 25, 80, 46, 95, 62, 65, 69, 74, 45, 26  
25, 26, 45, 46, 62, 65, 69, 74, 80, 95

**Answers**

Ex. 4 4.5 7

1. 56 64 70

2. 41 63.5 79

3. 1 4 7

4. 38 49.5 66

5. 2 3.5 8

6. 2 6 8

7. 31 63 84

8. 2 5 7.5

9. 38 52 77

10. 5 8 10

11. 3.5 6 9

12. 45 63.5 74