



## Finding Quartiles

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

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

Ex) 1, 5, 5, 5, 2, 1, 6

### Answers

Ex. 1 5 5

1) 86, 79, 73, 71, 94, 52, 33, 76, 79, 43, 59

1. \_\_\_\_\_

2) 58, 47, 81, 81, 45, 75, 39, 67, 58, 55, 33, 46, 55, 49

2. \_\_\_\_\_

3) 33, 94, 33, 60, 90, 98, 79, 24

3. \_\_\_\_\_

4) 9, 10, 3, 9, 8, 5, 7, 8, 10

4. \_\_\_\_\_

5) 49, 86, 99, 96, 37, 40

5. \_\_\_\_\_

6) 58, 84, 84, 48, 67, 24, 94, 37, 99, 73

6. \_\_\_\_\_

7) 82, 73, 49, 38, 70, 94, 84, 90, 63

7. \_\_\_\_\_

8) 33, 38, 38, 34, 22, 53, 46, 88

8. \_\_\_\_\_

9) 82, 31, 97, 32, 51, 39, 52

9. \_\_\_\_\_

10) 86, 57, 31, 63, 58, 68, 66

10. \_\_\_\_\_

11) 72, 29, 75, 89, 92, 79, 88

11. \_\_\_\_\_

12) 8, 9, 4, 10, 3, 1, 1

12. \_\_\_\_\_



# Finding Quartiles

Name: **Answer Key**

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

Ex) 1, 5, 5, 5, 2, 1, 6  
1, 1, 2, 5, 5, 5, 6

1) 86, 79, 73, 71, 94, 52, 33, 76, 79, 43, 59  
33, 43, 52, 59, 71, 73, 76, 79, 79, 86, 94

2) 58, 47, 81, 81, 45, 75, 39, 67, 58, 55, 33, 46, 55, 49  
33, 39, 45, 46, 47, 49, 55, 55, 58, 58, 67, 75, 81, 81

3) 33, 94, 33, 60, 90, 98, 79, 24  
24, 33, 33, 60, 79, 90, 94, 98

4) 9, 10, 3, 9, 8, 5, 7, 8, 10  
3, 5, 7, 8, 8, 9, 9, 10, 10

5) 49, 86, 99, 96, 37, 40  
37, 40, 49, 86, 96, 99

6) 58, 84, 84, 48, 67, 24, 94, 37, 99, 73  
24, 37, 48, 58, 67, 73, 84, 84, 94, 99

7) 82, 73, 49, 38, 70, 94, 84, 90, 63  
38, 49, 63, 70, 73, 82, 84, 90, 94

8) 33, 38, 38, 34, 22, 53, 46, 88  
22, 33, 34, 38, 38, 46, 53, 88

9) 82, 31, 97, 32, 51, 39, 52  
31, 32, 39, 51, 52, 82, 97

10) 86, 57, 31, 63, 58, 68, 66  
31, 57, 58, 63, 66, 68, 86

11) 72, 29, 75, 89, 92, 79, 88  
29, 72, 75, 79, 88, 89, 92

12) 8, 9, 4, 10, 3, 1, 1  
1, 1, 3, 4, 8, 9, 10

## Answers

Ex. 1 5 5

1. 52 73 79

2. 46 55 67

3. 33 69.5 92

4. 6 8 9.5

5. 40 67.5 96

6. 48 70 84

7. 56 73 87

8. 33.5 38 49.5

9. 32 51 82

10. 57 63 68

11. 72 79 89

12. 1 4 9