



## Finding Quartiles

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

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

Ex) 10, 1, 1, 2, 6, 1, 10

1) 58, 89, 31, 59, 79, 28, 79, 46, 39, 88

2) 21, 77, 43, 84, 68, 89, 34, 26, 89, 89, 33, 34

3) 3, 10, 9, 8, 1, 9, 7, 6

4) 58, 68, 33, 46, 66, 78, 90, 51

5) 57, 40, 39, 44, 25, 42, 95, 64

6) 53, 87, 91, 59, 63, 68, 51, 54, 31, 43, 37, 60

7) 1, 4, 4, 4, 5, 5, 4

8) 5, 3, 6, 4, 5, 2, 1, 1

9) 39, 72, 80, 98, 80, 99, 73, 75, 53

10) 51, 90, 50, 73, 93, 63, 38, 23, 74, 40

11) 8, 6, 5, 6, 9, 10

12) 29, 60, 22, 40, 92, 24, 28

**Answers**Ex. 1    2    10

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) 10, 1, 1, 2, 6, 1, 10

1, |, 1, 2, 6, 10, 10

1) 58, 89, 31, 59, 79, 28, 79, 46, 39, 88

28, 31, 39, 46, 58, |59, 79, 79, 88, 89

2) 21, 77, 43, 84, 68, 89, 34, 26, 89, 89, 33, 34

21, 26, 33, |34, 34, 43, |68, 77, 84, |89, 89, 89

3) 3, 10, 9, 8, 1, 9, 7, 6

1, 3, |6, 7, |8, 9, |9, 10

4) 58, 68, 33, 46, 66, 78, 90, 51

33, 46, |51, 58, |66, 68, |78, 90

5) 57, 40, 39, 44, 25, 42, 95, 64

25, 39, |40, 42, |44, 57, |64, 95

6) 53, 87, 91, 59, 63, 68, 51, 54, 31, 43, 37, 60

31, 37, 43, |51, 53, 54, |59, 60, 63, |68, 87, 91

7) 1, 4, 4, 4, 5, 5, 4

1, 4, |4, 4, 4, 5, |5

8) 5, 3, 6, 4, 5, 2, 1, 1

1, 1, |2, 3, |4, 5, |5, 6

9) 39, 72, 80, 98, 80, 99, 73, 75, 53

39, 53, |72, 73, 75, 80, 80, |98, 99

10) 51, 90, 50, 73, 93, 63, 38, 23, 74, 40

23, 38, 40, 50, 51, |63, 73, 74, 90, 93

11) 8, 6, 5, 6, 9, 10

5, 6, |6, |8, 9, |10

12) 29, 60, 22, 40, 92, 24, 28

22, 24, 28, 29, 40, 60, |92

**Answers**

Ex. 1    2    10

1. 39    58.5    79

2. 33.5    55.5    86.5

3. 4.5    7.5    9

4. 48.5    62    73

5. 39.5    43    60.5

6. 47    56.5    65.5

7. 4    4    5

8. 1.5    3.5    5

9. 62.5    75    89

10. 40    57    74

11. 6    7    9

12. 24    29    60