



## Finding Quartiles

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

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

Ex) 89, 23, 35, 59, 33, 98

1) 46, 38, 78, 83, 59, 88, 70, 41, 82, 76

2) 36, 23, 65, 98, 84, 88

3) 42, 40, 41, 81, 94, 25, 66

4) 54, 35, 48, 95, 57, 97

5) 48, 56, 50, 96, 71, 96, 40, 23

6) 48, 37, 38, 46, 63, 31, 81, 28, 44, 60, 44

7) 30, 59, 47, 96, 26, 39, 48, 53

8) 8, 6, 8, 6, 2, 6

9) 3, 5, 7, 6, 4, 10, 4

10) 57, 40, 71, 55, 22, 95, 93, 45, 98, 64

11) 55, 46, 49, 43, 66, 26, 36, 79, 77

12) 6, 10, 10, 3, 3, 3, 2

AnswersEx. 33   47   89

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) 89 , 23 , 35 , 59 , 33 , 98

23 , 35 | 59 , 89 , 98

1) 46 , 38 , 78 , 83 , 59 , 88 , 70 , 41 , 82 , 76

38 , 41 , 46 | 59 , 70 | 76 , 78 , 82 , 83 , 88

2) 36 , 23 , 65 , 98 , 84 , 88

23 , 35 | 65 , 84 , 88 , 98

3) 42 , 40 , 41 , 81 , 94 , 25 , 66

25 , 40 | 41 , 42 , 66 , 81 , 94

4) 54 , 35 , 48 , 95 , 57 , 97

35 , 48 | 54 , 57 , 95 , 97

5) 48 , 56 , 50 , 96 , 71 , 96 , 40 , 23

23 , 40 | 48 , 50 | 56 , 71 , 96 , 96

6) 48 , 37 , 38 , 46 , 63 , 31 , 81 , 28 , 44 , 60 , 44

28 , 31 , 37 | 38 , 44 , 44 | 46 , 48 , 60 | 63 , 81

7) 30 , 59 , 47 , 96 , 26 , 39 , 48 , 53

26 , 30 | 39 , 47 | 48 , 53 | 59 , 96

8) 8 , 6 , 8 , 6 , 2 , 6

2 , 6 | 6 , 8 | 8

9) 3 , 5 , 7 , 6 , 4 , 10 , 4

3 , 4 | 4 , 5 | 6 , 7 | 10

10) 57 , 40 , 71 , 55 , 22 , 95 , 93 , 45 , 98 , 64

22 , 40 , 45 | 55 , 57 | 64 , 71 , 93 | 95 , 98

11) 55 , 46 , 49 , 43 , 66 , 26 , 36 , 79 , 77

26 , 36 | 43 , 46 , 49 | 55 , 66 | 77 , 79

12) 6 , 10 , 10 , 3 , 3 , 3 , 2

2 , 3 | 3 , 3 | 6 , 10 | 10

**Answers**

Ex. 33   47   89

1. 46   73   82

2. 36   74.5   88

3. 40   42   81

4. 48   55.5   95

5. 44   53   83.5

6. 37   44   60

7. 34.5   47.5   56

8. 6   6   8

9. 4   5   7

10. 45   60.5   93

11. 39.5   49   71.5

12. 3   3   10