



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

Ex) 35 , 83 , 73 , 45 , 21 , 60 , 90 , 43 , 22 , 95 , 96 , 67 , 60

1) 56 , 29 , 49 , 23 , 28 , 31 , 93 , 42

2) 85 , 50 , 99 , 29 , 27 , 70 , 99

3) 53 , 42 , 89 , 75 , 60 , 20 , 31 , 54

4) 28 , 74 , 48 , 59 , 85 , 32 , 93

5) 51 , 50 , 42 , 61 , 97 , 56 , 55 , 87

6) 65 , 84 , 48 , 45 , 87 , 79 , 21 , 83

7) 71 , 36 , 27 , 42 , 25 , 80 , 95 , 83 , 51 , 55 , 80

8) 98 , 61 , 90 , 79 , 55 , 85 , 38 , 92

9) 3 , 1 , 1 , 8 , 10 , 5

10) 5 , 5 , 3 , 3 , 7 , 9 , 5

11) 78 , 28 , 80 , 59 , 45 , 57 , 70 , 29 , 57

12) 83 , 42 , 60 , 46 , 48 , 28 , 79 , 76 , 44 , 44 , 53

## Answers

Ex. 39    60    86.5

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

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

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

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

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

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

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

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

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

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

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

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



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

Ex) 35 , 83 , 73 , 45 , 21 , 60 , 90 , 43 , 22 , 95 , 96 , 67 , 60  
 21 , 22 , 35 | 43 , 45 , 60 , 60 | 67 , 73 , 83 | 90 , 95 , 96

1) 56 , 29 , 49 , 23 , 28 , 31 , 93 , 42  
 23 , 28 | 29 , 31 | 42 , 49 | 56 , 93

2) 85 , 50 , 99 , 29 , 27 , 70 , 99  
 27 , 29 | 50 , 70 | 85 , 99 | 99

3) 53 , 42 , 89 , 75 , 60 , 20 , 31 , 54  
 20 , 31 | 42 , 53 | 54 , 60 | 75 , 89

4) 28 , 74 , 48 , 59 , 85 , 32 , 93  
 28 , 32 | 48 , 59 | 74 , 85 | 93

5) 51 , 50 , 42 , 61 , 97 , 56 , 55 , 87  
 42 , 50 | 51 , 55 | 56 , 61 | 87 , 97

6) 65 , 84 , 48 , 45 , 87 , 79 , 21 , 83  
 21 , 45 | 48 , 65 | 79 , 83 | 84 , 87

7) 71 , 36 , 27 , 42 , 25 , 80 , 95 , 83 , 51 , 55 , 80  
 25 , 27 , 36 | 42 , 51 | 55 | 71 , 80 , 80 | 83 , 95

8) 98 , 61 , 90 , 79 , 55 , 85 , 38 , 92  
 38 , 55 | 61 , 79 | 85 , 90 | 92 , 98

9) 3 , 1 , 1 , 8 , 10 , 5  
 1 , 1 | 3 | 5 , 8 | 10

10) 5 , 5 , 3 , 3 , 7 , 9 , 5  
 3 , 3 | 5 , 5 | 5 , 7 | 9

11) 78 , 28 , 80 , 59 , 45 , 57 , 70 , 29 , 57  
 28 , 29 | 45 , 57 , 57 | 59 , 70 | 78 , 80

12) 83 , 42 , 60 , 46 , 48 , 28 , 79 , 76 , 44 , 44 , 53  
 28 , 42 , 44 | 44 , 46 , 48 | 53 , 60 , 76 | 79 , 83

Answers

Ex. 39   60   86.5

1. 28.5   36.5   52.5

2. 29   70   99

3. 36.5   53.5   67.5

4. 32   59   85

5. 50.5   55.5   74

6. 46.5   72   83.5

7. 36   55   80

8. 58   82   91

9. 1   4   8

10. 3   5   7

11. 37   57   74

12. 44   48   76



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

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

Answers

Ex. 1    2    10

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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



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

Ex) 9, 1, 9, 10, 4, 4, 10, 8, 1

Answers

Ex. 2.5   8   9.5

1) 70, 92, 84, 88, 67, 54, 78

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

2) 75, 93, 24, 84, 53, 51, 49, 70, 85, 68

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

3) 52, 58, 57, 31, 40, 68, 85, 29, 64, 89, 48

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

4) 76, 97, 88, 58, 86, 28, 72, 37

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

5) 46, 56, 52, 91, 48, 31, 74, 62

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

6) 64, 56, 72, 32, 57, 31

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

7) 46, 66, 20, 26, 26, 85, 40, 47, 63, 59

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

8) 35, 91, 22, 56, 43, 73, 62, 69, 93, 81, 85

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

9) 48, 62, 57, 45, 58, 33, 23

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

10) 32, 35, 94, 80, 46, 93, 40, 35

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

11) 3, 4, 7, 3, 8, 3, 2, 9

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

12) 45, 35, 79, 73, 27, 60, 73

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



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

Ex) 9, 1, 9, 10, 4, 4, 10, 8, 1  
 1, 1 | 4, 4, 8, 9, 9 | 10, 10

1) 70, 92, 84, 88, 67, 54, 78  
 54, 67, 70, 78, 84, 88, 92

2) 75, 93, 24, 84, 53, 51, 49, 70, 85, 68  
 24, 49, 51, 53, 68, 70, 75, 84, 85, 93

3) 52, 58, 57, 31, 40, 68, 85, 29, 64, 89, 48  
 29, 31, 40, 48, 52, 57, 58, 64, 68, 85, 89

4) 76, 97, 88, 58, 86, 28, 72, 37  
 28, 37, 58, 72, 76, 86, 88, 97

5) 46, 56, 52, 91, 48, 31, 74, 62  
 31, 46, 48, 52, 56, 62, 74, 91

6) 64, 56, 72, 32, 57, 31  
 31, 32, 56, 57, 64, 72

7) 46, 66, 20, 26, 26, 85, 40, 47, 63, 59  
 20, 26, 26, 40, 46, 47, 59, 63, 66, 85

8) 35, 91, 22, 56, 43, 73, 62, 69, 93, 81, 85  
 22, 35, 43, 56, 62, 69, 73, 81, 85, 91, 93

9) 48, 62, 57, 45, 58, 33, 23  
 23, 33, 45, 48, 57, 58, 62

10) 32, 35, 94, 80, 46, 93, 40, 35  
 32, 35, 35, 40, 46, 80, 93, 94

11) 3, 4, 7, 3, 8, 3, 2, 9  
 2, 3, 3, 3, 4, 7, 8, 9

12) 45, 35, 79, 73, 27, 60, 73  
 27, 35, 45, 60, 73, 73, 79

Answers

Ex. 2.5   8   9.5

1. 67   78   88

2. 51   69   84

3. 40   57   68

4. 47.5   74   87

5. 47   54   68

6. 32   56.5   64

7. 26   46.5   63

8. 43   69   85

9. 33   48   58

10. 35   43   86.5

11. 3   3.5   7.5

12. 35   60   73



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

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

1) 55, 99, 50, 53, 53, 22, 62, 48, 75

2) 98, 20, 38, 66, 43, 41, 91, 79, 35, 42, 37

3) 7, 6, 1, 4, 6, 5

4) 34, 74, 55, 82, 39, 64, 73, 40, 24, 64, 66

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

6) 37, 54, 24, 84, 35, 58, 84

7) 8, 6, 8, 9, 5, 9, 1

8) 5, 4, 7, 4, 6, 7, 9, 1, 1, 1

9) 3, 6, 6, 9, 4, 1, 8, 4

10) 72, 52, 29, 78, 53, 86, 94, 95

11) 98, 23, 83, 22, 86, 93, 91, 23

12) 7, 1, 3, 10, 6, 8, 1, 3

Answers

Ex. 1    4    5

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

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

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

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

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

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

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

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

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

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

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

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



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

- Ex) 1, 1, 4, 4, 5, 7  
 1, | 4, | 4, | 5, | 7
- 1) 55, 99, 50, 53, 53, 22, 62, 48, 75  
 22, 48, | 50, | 53, | 53, | 55, | 62, | 75, | 99
- 2) 98, 20, 38, 66, 43, 41, 91, 79, 35, 42, 37  
 20, 35, | 37, | 38, | 41, | 42, | 43, | 66, | 79, | 91, | 98
- 3) 7, 6, 1, 4, 6, 5  
 1, | 4, | 5, | 6, | 6, | 7
- 4) 34, 74, 55, 82, 39, 64, 73, 40, 24, 64, 66  
 24, 34, | 39, | 40, | 55, | 64, | 64, | 66, | 73, | 74, | 82
- 5) 7, 8, 4, 10, 4, 2, 1, 4, 4  
 1, 2, | 4, | 4, | 4, | 4, | 7, | 8, | 10
- 6) 37, 54, 24, 84, 35, 58, 84  
 24, | 35, | 37, | 54, | 58, | 84, | 84
- 7) 8, 6, 8, 9, 5, 9, 1  
 1, | 5, | 6, | 8, | 8, | 9, | 9
- 8) 5, 4, 7, 4, 6, 7, 9, 1, 1, 1  
 1, 1, | 4, | 4, | 5, | 6, | 7, | 7, | 9
- 9) 3, 6, 6, 9, 4, 1, 8, 4  
 1, 3, | 4, | 4, | 6, | 6, | 8, | 9
- 10) 72, 52, 29, 78, 53, 86, 94, 95  
 29, 52, | 53, | 72, | 78, | 86, | 94, | 95
- 11) 98, 23, 83, 22, 86, 93, 91, 23  
 22, 23, | 23, | 83, | 86, | 91, | 93, | 98
- 12) 7, 1, 3, 10, 6, 8, 1, 3  
 1, 1, | 3, | 3, | 6, | 7, | 8, | 10

Answers

- Ex. 1   4   5
1. 49   53   68.5
2. 37   42   79
3. 4   5.5   6
4. 39   64   73
5. 3   4   7.5
6. 35   54   84
7. 5   8   9
8. 1   4.5   7
9. 3.5   5   7
10. 52.5   75   90
11. 23   84.5   92
12. 2   4.5   7.5





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

Ex) 75 , 23 , 71 , 96 , 81 , 93 , 83 , 85 , 42

Answers

Ex. 56.5   81   89

1) 52 , 70 , 21 , 22 , 47 , 25 , 70 , 32 , 89 , 90 , 96 , 29 , 39

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

2) 65 , 37 , 30 , 30 , 75 , 79 , 87 , 61

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

3) 79 , 91 , 61 , 29 , 60 , 88 , 32 , 97

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

4) 6 , 3 , 8 , 7 , 2 , 5 , 6 , 4 , 5 , 8

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

5) 92 , 30 , 23 , 45 , 62 , 90 , 90

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

6) 69 , 23 , 61 , 38 , 84 , 71 , 94 , 91 , 69

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

7) 6 , 1 , 7 , 7 , 4 , 3 , 7

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

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

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

9) 1 , 7 , 5 , 3 , 7 , 10 , 3 , 6

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

10) 23 , 52 , 24 , 91 , 21 , 67 , 30

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

11) 68 , 63 , 21 , 33 , 41 , 66 , 22

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

12) 2 , 3 , 3 , 4 , 10 , 1 , 10 , 6 , 4 , 3

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



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

Ex) 75, 23, 71, 96, 81, 93, 83, 85, 42  
 23, 42, 71, 75, 81, 83, 85, 93, 96

1) 52, 70, 21, 22, 47, 25, 70, 32, 89, 90, 96, 29, 39  
 21, 22, 25, 29, 32, 39, 47, 52, 70, 70, 89, 90, 96

2) 65, 37, 30, 30, 75, 79, 87, 61  
 30, 30, 37, 61, 65, 75, 79, 87

3) 79, 91, 61, 29, 60, 88, 32, 97  
 29, 32, 60, 61, 79, 88, 91, 97

4) 6, 3, 8, 7, 2, 5, 6, 4, 5, 8  
 2, 3, 4, 5, 5, 6, 6, 7, 8, 8

5) 92, 30, 23, 45, 62, 90, 90  
 23, 30, 45, 62, 90, 90, 92

6) 69, 23, 61, 38, 84, 71, 94, 91, 69  
 23, 38, 61, 69, 69, 71, 84, 91, 94

7) 6, 1, 7, 7, 4, 3, 7  
 1, 3, 4, 6, 7, 7, 7

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

9) 1, 7, 5, 3, 7, 10, 3, 6  
 1, 3, 3, 5, 6, 7, 7, 10

10) 23, 52, 24, 91, 21, 67, 30  
 21, 23, 24, 30, 52, 67, 91

11) 68, 63, 21, 33, 41, 66, 22  
 21, 22, 33, 41, 63, 66, 68

12) 2, 3, 3, 4, 10, 1, 10, 6, 4, 3  
 1, 2, 3, 3, 3, 4, 4, 6, 10, 10

Answers

Ex. 56.5   81   89

1. 27   47   79.5

2. 33.5   63   77

3. 46   70   89.5

4. 4   5.5   7

5. 30   62   90

6. 49.5   69   87.5

7. 3   6   7

8. 1   2.5   4

9. 3   5.5   7

10. 23   30   67

11. 22   41   66

12. 3   3.5   6



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

Ex) 93 , 70 , 71 , 32 , 68 , 93 , 86

Answers

Ex. 68    71    93

1) 65 , 50 , 89 , 99 , 61 , 70 , 21 , 35 , 89 , 49 , 45

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

2) 40 , 44 , 74 , 28 , 79 , 97 , 83 , 55 , 33 , 85 , 40 , 81

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

3) 7 , 5 , 10 , 2 , 7 , 1 , 6 , 3

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

4) 66 , 35 , 87 , 66 , 96 , 54 , 85 , 67 , 53

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

5) 86 , 59 , 75 , 46 , 83 , 29 , 70 , 35 , 31 , 22 , 64 , 82

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

6) 97 , 93 , 30 , 61 , 68 , 83 , 60

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

7) 62 , 30 , 97 , 38 , 65 , 67 , 21 , 25

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

8) 58 , 39 , 25 , 35 , 76 , 22 , 70 , 50 , 90

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

9) 60 , 33 , 54 , 35 , 62 , 66 , 58

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

10) 95 , 40 , 37 , 20 , 33 , 92 , 85 , 34

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

11) 63 , 63 , 35 , 41 , 21 , 41 , 49 , 35 , 71 , 80 , 80 , 92 , 47 , 90

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

12) 37 , 78 , 48 , 61 , 51 , 24 , 66 , 37 , 23 , 45 , 20 , 87

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



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

- Ex) 93 , 70 , 71 , 32 , 68 , 93 , 86  
 32 , 68 , 70 , 71 , 86 , 93 , 93
- 1) 65 , 50 , 89 , 99 , 61 , 70 , 21 , 35 , 89 , 49 , 45  
 21 , 35 , 45 , 49 , 50 , 61 , 65 , 70 , 89 , 89 , 99
- 2) 40 , 44 , 74 , 28 , 79 , 97 , 83 , 55 , 33 , 85 , 40 , 81  
 28 , 33 , 40 , 40 , 44 , 55 , 74 , 79 , 81 , 83 , 85 , 97
- 3) 7 , 5 , 10 , 2 , 7 , 1 , 6 , 3  
 1 , 2 , 3 , 5 , 6 , 7 , 7 , 10
- 4) 66 , 35 , 87 , 66 , 96 , 54 , 85 , 67 , 53  
 35 , 53 , 54 , 66 , 66 , 67 , 85 , 87 , 96
- 5) 86 , 59 , 75 , 46 , 83 , 29 , 70 , 35 , 31 , 22 , 64 , 82  
 22 , 29 , 31 , 35 , 46 , 59 , 64 , 70 , 75 , 82 , 83 , 86
- 6) 97 , 93 , 30 , 61 , 68 , 83 , 60  
 30 , 60 , 61 , 68 , 83 , 93 , 97
- 7) 62 , 30 , 97 , 38 , 65 , 67 , 21 , 25  
 21 , 25 , 30 , 38 , 62 , 65 , 67 , 97
- 8) 58 , 39 , 25 , 35 , 76 , 22 , 70 , 50 , 90  
 22 , 25 , 35 , 39 , 50 , 58 , 70 , 76 , 90
- 9) 60 , 33 , 54 , 35 , 62 , 66 , 58  
 33 , 35 , 54 , 58 , 60 , 62 , 66
- 10) 95 , 40 , 37 , 20 , 33 , 92 , 85 , 34  
 20 , 33 , 34 , 37 , 40 , 85 , 92 , 95
- 11) 63 , 63 , 35 , 41 , 21 , 41 , 49 , 35 , 71 , 80 , 80 , 92 , 47 , 90  
 21 , 35 , 35 , 41 , 41 , 47 , 49 , 63 , 63 , 71 , 80 , 80 , 90 , 92
- 12) 37 , 78 , 48 , 61 , 51 , 24 , 66 , 37 , 23 , 45 , 20 , 87  
 20 , 23 , 24 , 37 , 37 , 45 , 48 , 51 , 61 , 66 , 78 , 87

Answers

- Ex. 68   71   93
1. 45   61   89
2. 40   64.5   82
3. 2.5   5.5   7
4. 53.5   66   86
5. 33   61.5   78.5
6. 60   68   93
7. 27.5   50   66
8. 30   50   73
9. 35   58   62
10. 33.5   38.5   88.5
11. 41   56   80
12. 30.5   46.5   63.5



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

Ex) 69, 76, 49, 21, 31, 79, 28, 65

1) 2, 3, 5, 3, 5, 10, 4, 5, 8, 10

2) 29, 53, 40, 82, 99, 74

3) 1, 4, 4, 6, 6, 5, 4

4) 35, 20, 74, 98, 23, 51, 61, 90, 76, 93

5) 5, 1, 8, 2, 5, 4, 8, 2

6) 83, 40, 64, 48, 31, 74, 73, 32, 58

7) 96, 57, 94, 87, 30, 55

8) 9, 9, 5, 2, 7, 1, 8, 7, 4, 7

9) 80, 31, 22, 21, 95, 32, 57

10) 50, 88, 94, 70, 46, 84, 69

11) 77, 29, 88, 27, 72, 70, 74

12) 59, 20, 57, 47, 78, 50, 26, 24, 83, 65, 34

Answers

Ex. 29.5   57   72.5

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

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

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

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

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

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

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

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

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

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

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

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



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

- Ex) 69, 76, 49, 21, 31, 79, 28, 65  
 21, 28, 31, 49, 65, 69, 76, 79
- 1) 2, 3, 5, 3, 5, 10, 4, 5, 8, 10  
 2, 3, 3, 4, 5, 5, 5, 8, 10, 10
- 2) 29, 53, 40, 82, 99, 74  
 29, 40, 53, 74, 82, 99
- 3) 1, 4, 4, 6, 6, 5, 4  
 1, 4, 4, 4, 5, 6, 6
- 4) 35, 20, 74, 98, 23, 51, 61, 90, 76, 93  
 20, 23, 35, 51, 61, 74, 76, 90, 93, 98
- 5) 5, 1, 8, 2, 5, 4, 8, 2  
 1, 2, 2, 4, 5, 5, 8, 8
- 6) 83, 40, 64, 48, 31, 74, 73, 32, 58  
 31, 32, 40, 48, 58, 64, 73, 74, 83
- 7) 96, 57, 94, 87, 30, 55  
 30, 55, 57, 87, 94, 96
- 8) 9, 9, 5, 2, 7, 1, 8, 7, 4, 7  
 1, 2, 4, 5, 7, 7, 7, 8, 9, 9
- 9) 80, 31, 22, 21, 95, 32, 57  
 21, 22, 31, 32, 57, 80, 95
- 10) 50, 88, 94, 70, 46, 84, 69  
 46, 50, 69, 70, 84, 88, 94
- 11) 77, 29, 88, 27, 72, 70, 74  
 27, 29, 70, 72, 74, 77, 88
- 12) 59, 20, 57, 47, 78, 50, 26, 24, 83, 65, 34  
 20, 24, 26, 34, 47, 50, 57, 59, 65, 78, 83

Answers

- Ex. 29.5   57   72.5
1.   3   5   8
2.   40   63.5   82
3.   4   4   6
4.   35   67.5   90
5.   2   4.5   6.5
6.   36   58   73.5
7.   55   72   94
8.   4   7   8
9.   22   32   80
10.   50   70   88
11.   29   72   77
12.   26   50   65



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

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

Answers

Ex. 33    47    89

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



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

Ex) 89 , 23 , 35 , 59 , 33 , 98  
 23 , 33 , 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 , 36 , 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 | 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





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

Ex) 51, 41, 80, 27, 98, 77, 66, 71

**Answers**

Ex. 46   68.5   78.5

1) 2, 6, 5, 4, 7, 6, 2

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

2) 44, 48, 55, 67, 54, 37, 64, 25, 59

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

3) 64, 23, 27, 36, 44, 81, 60, 82

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

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

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

5) 65, 43, 99, 50, 53, 46, 51, 39

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

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

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

7) 43, 65, 26, 58, 76, 63, 43, 96, 86, 75, 54, 39, 92

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

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

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

9) 89, 40, 86, 45, 28, 46, 48

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

10) 34, 56, 42, 59, 55, 37, 76

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

11) 62, 93, 28, 30, 81, 43, 24, 65, 97, 61, 48

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

12) 7, 4, 8, 3, 10, 5, 7, 6

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



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

Ex) 51, 41, 80, 27, 98, 77, 66, 71  
 27, 41 | 51, 66 | 71, 77 | 80, 98

1) 2, 6, 5, 4, 7, 6, 2  
 2, 4 | 4, 5 | 6, 6 | 7

2) 44, 48, 55, 67, 54, 37, 64, 25, 59  
 25, 37 | 44, 48, 54 | 55, 59 | 64, 67

3) 64, 23, 27, 36, 44, 81, 60, 82  
 23, 27 | 36, 44 | 60, 64 | 81, 82

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

5) 65, 43, 99, 50, 53, 46, 51, 39  
 39, 43 | 46, 50 | 51, 53 | 65, 99

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

7) 43, 65, 26, 58, 76, 63, 43, 96, 86, 75, 54, 39, 92  
 26, 39, 43 | 43, 54, 58, 63 | 65, 75, 76 | 86, 92, 96

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

9) 89, 40, 86, 45, 28, 46, 48  
 28, 40 | 45, 46 | 48, 86 | 89

10) 34, 56, 42, 59, 55, 37, 76  
 34, 37 | 42, 55 | 56, 59 | 76

11) 62, 93, 28, 30, 81, 43, 24, 65, 97, 61, 48  
 24, 28, 30 | 43, 48, 61 | 62, 65, 81 | 93, 97

12) 7, 4, 8, 3, 10, 5, 7, 6  
 3, 4 | 5, 6 | 7, 7 | 8, 10

Answers

Ex. 46   68.5   78.5

1. 2   5   6

2. 40.5   54   61.5

3. 31.5   52   72.5

4. 5.5   7   8

5. 44.5   50.5   59

6. 5.5   8   8.5

7. 43   63   81

8. 4   7   10

9. 40   46   86

10. 37   55   59

11. 30   61   81

12. 4.5   6.5   7.5



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

Ex) 30 , 95 , 27 , 41 , 48 , 66 , 66 , 69 , 62 , 95

Answers

Ex. 41    64    69

1) 56 , 99 , 49 , 86 , 98 , 32 , 24 , 77 , 52

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

2) 39 , 21 , 38 , 96 , 68 , 46 , 72 , 51

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

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

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

4) 1 , 1 , 2 , 2 , 5 , 4 , 3 , 2

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

5) 43 , 55 , 28 , 69 , 75 , 50 , 70 , 65

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

6) 68 , 39 , 63 , 63 , 79 , 22

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

7) 33 , 67 , 34 , 94 , 49 , 57 , 56 , 88 , 38 , 41 , 29

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

8) 92 , 46 , 68 , 77 , 67 , 97 , 90 , 64 , 48 , 42 , 93 , 92

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

9) 66 , 43 , 79 , 84 , 47 , 33 , 20 , 55 , 30 , 89 , 62 , 33 , 61 , 24

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

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

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

11) 52 , 62 , 41 , 32 , 84 , 96 , 29

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

12) 7 , 10 , 6 , 9 , 2 , 4 , 9 , 2 , 3

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



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

Ex) 30, 95, 27, 41, 48, 66, 66, 69, 62, 95  
 27, 30, 41, 48, 62, 66, 66, 69, 95

1) 56, 99, 49, 86, 98, 32, 24, 77, 52  
 24, 32, 49, 52, 56, 77, 86, 98, 99

2) 39, 21, 38, 96, 68, 46, 72, 51  
 21, 38, 39, 46, 51, 68, 72, 96

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

4) 1, 1, 2, 2, 5, 4, 3, 2  
 1, 1, 2, 2, 2, 3, 4, 5

5) 43, 55, 28, 69, 75, 50, 70, 65  
 28, 43, 50, 55, 65, 69, 70, 75

6) 68, 39, 63, 63, 79, 22  
 22, 39, 63, 63, 68, 79

7) 33, 67, 34, 94, 49, 57, 56, 88, 38, 41, 29  
 29, 33, 34, 38, 41, 49, 56, 57, 67, 88, 94

8) 92, 46, 68, 77, 67, 97, 90, 64, 48, 42, 93, 92  
 42, 46, 48, 64, 67, 68, 77, 90, 92, 92, 93, 97

9) 66, 43, 79, 84, 47, 33, 20, 55, 30, 89, 62, 33, 61, 24  
 20, 24, 30, 33, 33, 43, 47, 55, 61, 62, 66, 79, 84, 89

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

11) 52, 62, 41, 32, 84, 96, 29  
 29, 32, 41, 52, 62, 84, 96

12) 7, 10, 6, 9, 2, 4, 9, 2, 3  
 2, 2, 3, 4, 6, 7, 9, 9, 10

Answers

Ex. 41 64 69

1. 40.5 56 92

2. 38.5 48.5 70

3. 3.5 5 7.5

4. 1.5 2 3.5

5. 46.5 60 69.5

6. 39 63 68

7. 34 49 67

8. 56 72.5 92

9. 33 51 66

10. 5 8 9.5

11. 32 52 84

12. 2.5 6 9