



Finding Quartiles

Name: _____

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

Ex) 81, 75, 27, 31, 94, 24, 70, 74, 87, 42, 62, 78

1) 49, 22, 85, 94, 88, 27, 96, 63, 53

2) 94, 42, 80, 81, 22, 22, 83

3) 48, 84, 80, 46, 91, 96, 54, 43

4) 30, 44, 30, 93, 94, 50, 23, 26, 45

5) 31, 92, 32, 25, 97, 31, 98, 69, 83

6) 27, 28, 38, 20, 64, 23, 40

7) 10, 7, 5, 2, 7, 9, 7

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

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

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

11) 24, 94, 99, 46, 56, 75, 94, 64, 76, 39, 28, 26, 67

12) 39, 83, 75, 82, 33, 72, 53, 64, 35

AnswersEx. 36.5 72 79.5

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								



Finding Quartiles

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

Ex) 81 , 75 , 27 , 31 , 94 , 24 , 70 , 74 , 87 , 42 , 62 , 78
 24 , 27 , 31 | 42 , 62 , 70 | 74 , 75 , 78 , | 81 , 87 , 94

1) 49 , 22 , 85 , 94 , 88 , 27 , 96 , 63 , 53
 22 , 27 | 49 , 53 , 63 , 85 , 88 | 94 , 96

2) 94 , 42 , 80 , 81 , 22 , 22 , 83
 22 , 22 | 42 , 80 , 81 , 83 | 94

3) 48 , 84 , 80 , 46 , 91 , 96 , 54 , 43
 43 , 46 | 48 , 54 | 80 , 84 , | 91 , 96

4) 30 , 44 , 30 , 93 , 94 , 50 , 23 , 26 , 45
 23 , 26 | 30 , 30 , 44 , 45 , 50 , | 93 , 94

5) 31 , 92 , 32 , 25 , 97 , 31 , 98 , 69 , 83
 25 , 31 | 31 , 32 , 69 , 83 , 92 , | 97 , 98

6) 27 , 28 , 38 , 20 , 64 , 23 , 40
 20 , 23 | 27 , 28 | 38 , 40 | 64

7) 10 , 7 , 5 , 2 , 7 , 9 , 7
 2 , 5 | 7 , 7 | 7 , 9 | 10

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

9) 8 , 8 , 1 , 6 , 5 , 9
 1 , 5 | 6 | 8 , 8 | 9

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

11) 24 , 94 , 99 , 46 , 56 , 75 , 94 , 64 , 76 , 39 , 28 , 26 , 67
 24 , 26 , 28 | 39 , 46 , 56 , 64 | 67 , 75 , 76 , | 94 , 94 , 99

12) 39 , 83 , 75 , 82 , 33 , 72 , 53 , 64 , 35
 33 , 35 | 39 , 53 , 64 | 72 , 75 | 82 , 83

AnswersEx. **36.5** **72** **79.5**1. **38** **63** **91**2. **22** **80** **83**3. **47** **67** **87.5**4. **28** **44** **71.5**5. **31** **69** **94.5**6. **23** **28** **40**7. **5** **7** **9**8. **4** **5** **7**9. **5** **7** **8**10. **2** **4** **8**11. **33.5** **64** **85**12. **37** **64** **78.5**

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								