

Five-Number Summary

Answer Key

Compute the five-number summary for each data set.

1) 33, 46, 64, 12, 59, 81, 7

Minimum: 7

Q_1 : 12

Q_2 : 46

Q_3 : 64

Maximum: 81

2) 51, 22, 47, 19, 4, 35, 60, 77

Minimum: 4

Q_1 : 20.5

Q_2 : 41

Q_3 : 55.5

Maximum: 77

3) 90, 28, 74, 41, 63, 58, 15, 82, 30, 53, 21

Minimum: 15

Q_1 : 28

Q_2 : 53

Q_3 : 74

Maximum: 90

4) 3, 17, 27, 31, 20, 42, 6, 56, 38

Minimum: 3

Q_1 : 11.5

Q_2 : 27

Q_3 : 40

Maximum: 56

5) 48, 55, 16, 57, 25, 69

Minimum: 16

Q_1 : 25

Q_2 : 51.5

Q_3 : 57

Maximum: 69

6) 94, 61, 32, 98, 76, 26, 73, 45, 34, 52

Minimum: 26

Q_1 : 34

Q_2 : 56.5

Q_3 : 76

Maximum: 98