

1. Here are the ages of some volunteers at a food bank.

63 41 71 19 76 62 27 63 56

(a) Write down the mode.

(a)

(b) Write down the median.

(b)

(c) Write down the range.

(c)

2. Here are the ages of the members of a choir.

41 34 52 23 58 61 43 38 52 63 27

(a) Write down the mode.

(a)

(b) Write down the median.

(b)

(c) Write down the range.

(c)

3. Here are the number of goals scored by members of a football team

4 1 7 27 11 1 5 13 3 7 3

(a) Write down the modes.

(a)

(b) Write down the median.

(b)

(c) Write down the range.

(c)

4. Here are the handspans of a football team in centimetres.

14 13 11 16 13 16 11 15 14 18 13 16 15

(a) Write down the modes.

(a)

(b) Write down the median.

(b)

(c) Write down the range.

(c)

5. Here are the number of library books read by members of a book club last month.

11 4 23 1 12 4 8 3 28 13 4 17 9

(a) Write down the mode.

(a)

(b) Write down the median.

(b)

(c) Write down the range.

(c)

6. Here are the ages of the members of a drama club.

14 11 15 11 12 13 13 11 14 11 17 12 11 13 15

(a) Write down the mode.

(a)

(b) Write down the median.

(b)

(c) Write down the range.

(c)

Answers

Q1: (a) 63, (b) 62, (c) 57

because 19 27 41 56 {62} 63 63 71 76 and 76 - 19

Q2: (a) 52, (b) 43, (c) 40

because 23 27 34 38 41 {43} 52 52 58 61 63 and 63 - 23

Q3: (a) 1 and 3 and 7, (b) 5, (c) 26

because 1 1 3 3 4 {5} 7 7 11 13 27 and 27 - 1

Q4: (a) 13 and 16, (b) 14, (c) 7

because 11 11 13 13 13 14 {14} 15 15 16 16 16 18 and 18 - 11

Q5: (a) 4 , (b) 9, (c) 27

because 1 3 4 4 4 8 {9} 11 12 13 17 23 28 and 28 - 1

Q6: (a) 11, (b) 13, (c) 6

because 11 11 11 11 11 12 12 {13 } 13 13 14 14 15 15 17 and 17 - 11