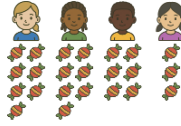




Calculate range and interquartile range

1

What is the term for the number of candies that occurs most OFTEN?

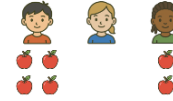


7 7 6 3

- A median B range C mode D mean

2

What does the MEAN (average) number of apples give us?



4 0 2

- A How many apples each kid would have if they SHARED evenly? B The number of apples that occurs most OFTEN?

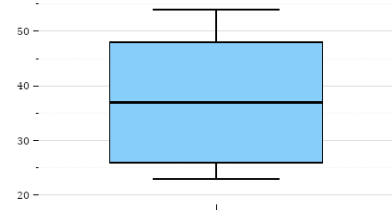
3

What is the median (Q2) of this data set?
36, 37, 41, 61, 71, 76, 87, 89

- A 81.5 B 66
C 39 D 60.25

4

What is the median (Q2) of this box plot?



- A 26 B 48 C 23 D 37

5

What is the third quartile (Q3) of this data set? The median of this data set is 59.5.
25, 89, 15, 32, 82, 41, 78, 90

- A 28.5 B 85.5
C 59.5 D 57

6

What is the first quartile (Q1) of this data set?
32, 36, 43, 48, 49, 54, 67, 95

- A 39.5 B 48.5
C 60.5 D 50

7

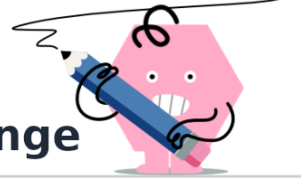
What is the third quartile (Q3) of this data set? The median of this data set is 56.
25, 29, 55, 56, 56, 57, 69, 99

- A 56 B 63
C 52.5 D 42

8

What is the interquartile range (IQR) of this data set?
Median = 41, $Q_1 = 37$, $Q_3 = 48$

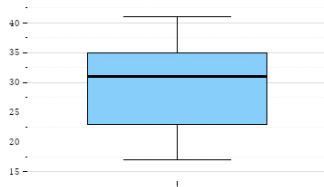
- A 85 B 48
C 11 D 37



Calculate range and interquartile range

9

What is the interquartile range (IQR) of this box plot?



A 12

B 58

C 35

D 24

10

What is the interquartile range (IQR) of this data set?

41, 42, 54, 57, 57, 58, 60, 70, 81, 83

A

70

B

16

C

124

D

42

11

What is the interquartile range (IQR) of this data set?

34, 98, 25, 45, 37, 66, 47, 53, 44

A

73

B

95

C

59.5

D

24

12

8, 6, 9, 7

8, 6, 9, 7

A

5

B

7

C

8

D

3

E

0

F

4