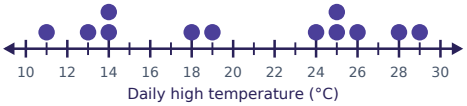
Dot Plots: Quartiles and Interquartile Range · 1

The dot plot shows the high temperature in °C for 12 days. Each dot stands for one day. The same data as a list: S = [18, 25, 28, 29, 19, 11, 26, 24, 25, 13, 14, 14]. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 2

The dot plot shows the number of goals scored for 13 matches. Each dot stands for one match. The same data as a list: S = [2, 5, 8, 9, 7, 4, 9, 0, 6, 7, 4, 0, 6]. What is the third quartile (Q3) of the data?



Dot Plots: Quartiles and Interquartile Range · 3

The dot plot shows the number of hours of sleep for 12 students. Each dot stands for one student. The same data as a list: S = [10, 10, 7, 12, 11, 8, 4, 9, 5, 12, 3, 8]. What is the interquartile range (IQR) of the data?



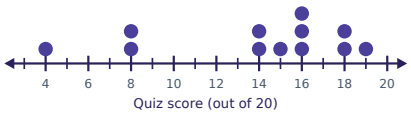
Dot Plots: Quartiles and Interquartile Range · 4

The dot plot shows the number of push-ups done in one minute for 13 students. Each dot stands for one student. The same data as a list: S = [17, 26, 18, 27, 21, 15, 28, 24, 23, 25, 28, 24, 32]. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 5

The dot plot shows the quiz score for 12 students. Each dot stands for one student. The same data as a list: S = [18, 18, 14, 15, 4, 16, 16, 8, 19, 16, 8, 14]. What is the third quartile (Q3) of the data?



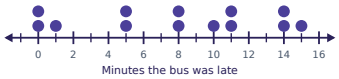
Dot Plots: Quartiles and Interquartile Range · 6

The dot plot shows the number of hours of sleep for 13 students. Each dot stands for one student. The same data as a list: S = [5, 8, 3, 12, 11, 12, 4, 4, 6, 10, 7, 8, 7]. What is the interquartile range (IQR) of the data?



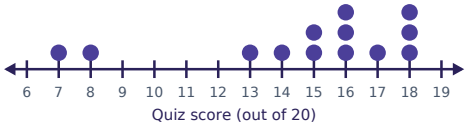
Dot Plots: Quartiles and Interquartile Range · 7

The dot plot shows the number of minutes the bus was late for 13 days. Each dot stands for one day. The same data as a list: S = [15, 10, 1, 5, 0, 14, 11, 8, 8, 0, 14, 11, 5]. What is the third quartile (Q3) of the data?



Dot Plots: Quartiles and Interquartile Range · 8

The dot plot shows the quiz score for 13 students. Each dot stands for one student. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 2

ANSWER

7.5

Dot Plots: Quartiles and Interquartile Range · 1

ANSWER

14

Dot Plots: Quartiles and Interquartile Range · 4

ANSWER

19.5

Dot Plots: Quartiles and Interquartile Range · 3

ANSWER

4.5

Dot Plots: Quartiles and Interquartile Range · 6

ANSWER

6

Dot Plots: Quartiles and Interquartile Range · 5

ANSWER

17

Dot Plots: Quartiles and Interquartile Range · 8

ANSWER

13.5

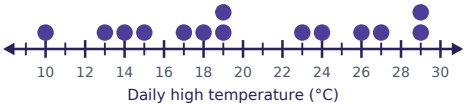
Dot Plots: Quartiles and Interquartile Range · 7

ANSWER

12.5

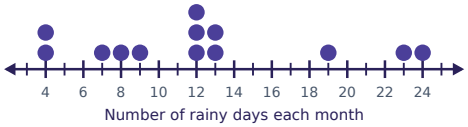
Dot Plots: Quartiles and Interquartile Range · 9

The dot plot shows the high temperature in °C for 14 days. Each dot stands for one day. What is the third quartile (Q3) of the data?



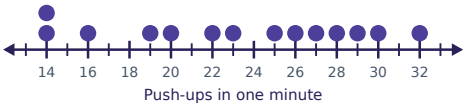
Dot Plots: Quartiles and Interquartile Range · 10

The dot plot shows the number of rainy days for 13 months. Each dot stands for one month. What is the interquartile range (IQR) of the data?



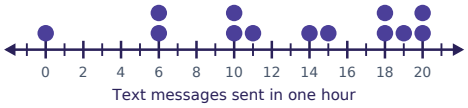
Dot Plots: Quartiles and Interquartile Range · 11

The dot plot shows the number of push-ups done in one minute for 14 students. Each dot stands for one student. What is the first quartile (Q1) of the data?



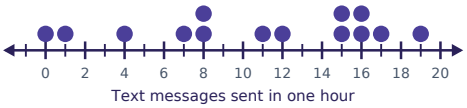
Dot Plots: Quartiles and Interquartile Range · 12

The dot plot shows the number of text messages sent in one hour for 13 teens. Each dot stands for one teen. What is the third quartile (Q3) of the data?



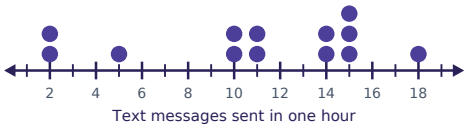
Dot Plots: Quartiles and Interquartile Range · 13

The dot plot shows the number of text messages sent in one hour for 14 teens. Each dot stands for one teen. What is the interquartile range (IQR) of the data?



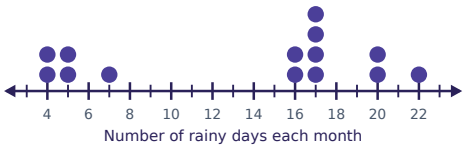
Dot Plots: Quartiles and Interquartile Range · 14

The dot plot shows the number of text messages sent in one hour for 13 teens. Each dot stands for one teen. What is the first quartile (Q1) of the data?



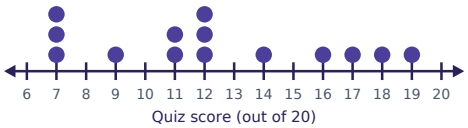
Dot Plots: Quartiles and Interquartile Range · 15

The dot plot shows the number of rainy days for 14 months. Each dot stands for one month. What is the third quartile (Q3) of the data?



Dot Plots: Quartiles and Interquartile Range · 16

The dot plot shows the quiz score for 14 students. Each dot stands for one student. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 10

ANSWER

8.5

Dot Plots: Quartiles and Interquartile Range · 9

ANSWER

26

Dot Plots: Quartiles and Interquartile Range · 12

ANSWER

18.5

Dot Plots: Quartiles and Interquartile Range · 11

ANSWER

19

Dot Plots: Quartiles and Interquartile Range · 14

ANSWER

7.5

Dot Plots: Quartiles and Interquartile Range · 13

ANSWER

9

Dot Plots: Quartiles and Interquartile Range · 16

ANSWER

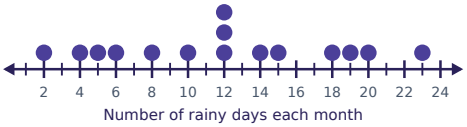
9

Dot Plots: Quartiles and Interquartile Range · 15

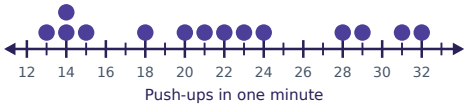
ANSWER

17

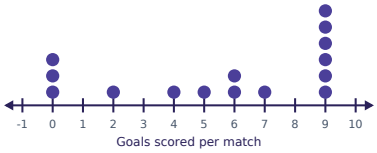
The dot plot shows the number of rainy days for 15 months. Each dot stands for one month. What is the third quartile (Q3) of the data?



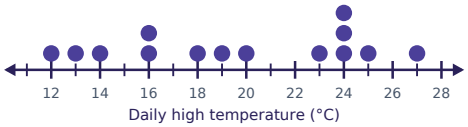
The dot plot shows the number of push-ups done in one minute for 14 students. Each dot stands for one student. What is the interquartile range (IQR) of the data?



The dot plot shows the number of goals scored for 15 matches. Each dot stands for one match. What is the first quartile (Q1) of the data?



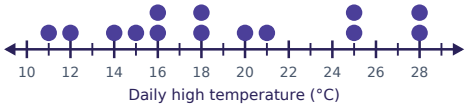
The dot plot shows the high temperature in °C for 14 days. Each dot stands for one day. What is the third quartile (Q3) of the data?



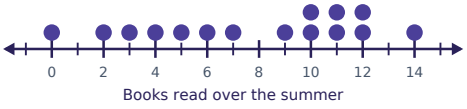
The dot plot shows the number of rainy days for 15 months. Each dot stands for one month. What is the interquartile range (IQR) of the data?



The dot plot shows the high temperature in °C for 14 days. Each dot stands for one day. What is the first quartile (Q1) of the data?



The dot plot shows the number of books read over the summer for 15 students. Each dot stands for one student. What is the third quartile (Q3) of the data?



The dot plot shows the number of text messages sent in one hour for 12 teens. Each dot stands for one teen. The same data as a list: S = [5, 19, 11, 15, 14, 8, 10, 7, 20, 6, 17, 15]. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 18

ANSWER

13

Dot Plots: Quartiles and Interquartile Range · 17

ANSWER

18

Dot Plots: Quartiles and Interquartile Range · 20

ANSWER

24

Dot Plots: Quartiles and Interquartile Range · 19

ANSWER

2

Dot Plots: Quartiles and Interquartile Range · 22

ANSWER

15

Dot Plots: Quartiles and Interquartile Range · 21

ANSWER

13

Dot Plots: Quartiles and Interquartile Range · 24

ANSWER

7.5

Dot Plots: Quartiles and Interquartile Range · 23

ANSWER

11