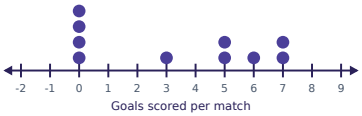
Dot Plots: Quartiles and Interquartile Range · 1

The dot plot shows the number of hours of sleep for 9 students. Each dot stands for one student. The same data as a list: S = [6, 5, 4, 5, 6, 6, 7, 10, 9]. 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 10 matches. Each dot stands for one match. The same data as a list: S = [3, 7, 7, 0, 6, 0, 5, 0, 0, 5]. What is the third quartile (Q3) of the data?



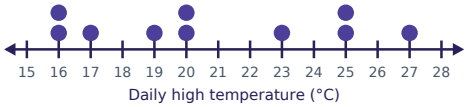
Dot Plots: Quartiles and Interquartile Range · 3

The dot plot shows the number of push-ups done in one minute for 9 students. Each dot stands for one student. The same data as a list: S = [22, 19, 21, 16, 21, 13, 18, 12, 24]. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 4

The dot plot shows the high temperature in °C for 10 days. Each dot stands for one day. The same data as a list: S = [25, 20, 17, 23, 19, 16, 25, 16, 27, 20]. What is the third quartile (Q3) of the data?



Dot Plots: Quartiles and Interquartile Range · 5

The dot plot shows the number of books read over the summer for 10 students. Each dot stands for one student. The same data as a list: S = [13, 11, 4, 6, 1, 2, 7, 6, 1, 12]. What is the third quartile (Q3) of the data?



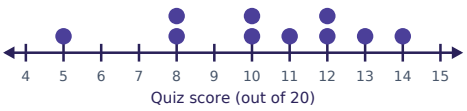
Dot Plots: Quartiles and Interquartile Range · 6

The dot plot shows the number of hours of sleep for 9 students. Each dot stands for one student. The same data as a list: S = [5, 5, 8, 11, 4, 9, 11, 9, 3]. What is the first quartile (Q1) of the data?



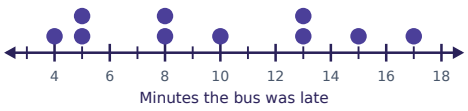
Dot Plots: Quartiles and Interquartile Range · 7

The dot plot shows the quiz score for 10 students. Each dot stands for one student. The same data as a list: S = [5, 10, 13, 11, 12, 10, 12, 14, 8, 8]. What is the third quartile (Q3) of the data?



Dot Plots: Quartiles and Interquartile Range · 8

The dot plot shows the number of minutes the bus was late for 10 days. Each dot stands for one day. The same data as a list: S = [8, 17, 5, 15, 5, 13, 13, 8, 4, 10]. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 2

ANSWER

6

Dot Plots: Quartiles and Interquartile Range · 1

ANSWER

5

Dot Plots: Quartiles and Interquartile Range · 4

ANSWER

25

Dot Plots: Quartiles and Interquartile Range · 3

ANSWER

14.5

Dot Plots: Quartiles and Interquartile Range · 6

ANSWER

4.5

Dot Plots: Quartiles and Interquartile Range · 5

ANSWER

11

Dot Plots: Quartiles and Interquartile Range · 8

ANSWER

5

Dot Plots: Quartiles and Interquartile Range · 7

ANSWER

12

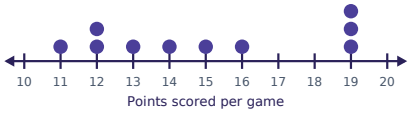
Dot Plots: Quartiles and Interquartile Range · 9

The dot plot shows the number of goals scored for 11 matches. Each dot stands for one match. The same data as a list: S = [9, 1, 6, 0, 8, 3, 0, 4, 2, 4, 7]. What is the third quartile (Q3) of the data?



Dot Plots: Quartiles and Interquartile Range · 10

The dot plot shows the number of points scored for 10 games. Each dot stands for one game. The same data as a list: S = [12, 12, 16, 19, 15, 19, 11, 19, 13, 14]. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 11

The dot plot shows the number of goals scored for 11 matches. Each dot stands for one match. The same data as a list: S = [4, 8, 4, 1, 5, 8, 2, 4, 5, 3, 6]. What is the third quartile (Q3) of the data?



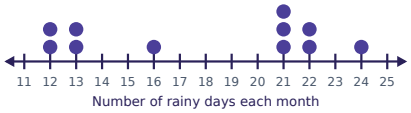
Dot Plots: Quartiles and Interquartile Range · 12

The dot plot shows the number of text messages sent in one hour for 10 teens. Each dot stands for one teen. The same data as a list: S = [13, 7, 13, 17, 18, 12, 6, 14, 9, 19]. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 13

The dot plot shows the number of rainy days for 11 months. Each dot stands for one month. The same data as a list: S = [13, 24, 16, 21, 13, 21, 22, 21, 12, 12, 22]. What is the third quartile (Q3) of the data?



Dot Plots: Quartiles and Interquartile Range · 14

The dot plot shows the number of goals scored for 11 matches. Each dot stands for one match. The same data as a list: S = [8, 3, 2, 9, 8, 2, 4, 1, 5, 5, 1]. What is the first quartile (Q1) of the data?



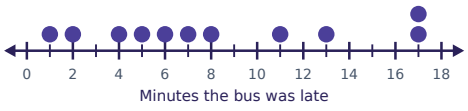
Dot Plots: Quartiles and Interquartile Range · 15

The dot plot shows the number of rainy days for 12 months. Each dot stands for one month. The same data as a list: S = [17, 19, 16, 9, 17, 8, 11, 15, 13, 6, 16, 20]. What is the third quartile (Q3) of the data?



Dot Plots: Quartiles and Interquartile Range · 16

The dot plot shows the number of minutes the bus was late for 11 days. Each dot stands for one day. The same data as a list: S = [1, 4, 5, 11, 8, 7, 13, 2, 17, 17, 6]. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 10

ANSWER

12

Dot Plots: Quartiles and Interquartile Range · 9

ANSWER

7

Dot Plots: Quartiles and Interquartile Range · 12

ANSWER

9

Dot Plots: Quartiles and Interquartile Range · 11

ANSWER

6

Dot Plots: Quartiles and Interquartile Range · 14

ANSWER

2

Dot Plots: Quartiles and Interquartile Range · 13

ANSWER

22

Dot Plots: Quartiles and Interquartile Range · 16

ANSWER

4

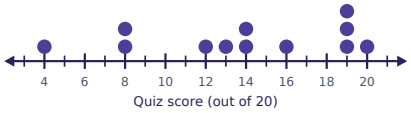
Dot Plots: Quartiles and Interquartile Range · 15

ANSWER

17

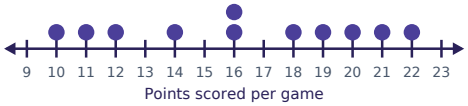
Dot Plots: Quartiles and Interquartile Range · 17

The dot plot shows the quiz score for 12 students. Each dot stands for one student. The same data as a list: S = [12, 13, 4, 14, 19, 16, 8, 14, 19, 20, 19, 8]. What is the third quartile (Q3) of the data?



Dot Plots: Quartiles and Interquartile Range · 18

The dot plot shows the number of points scored for 11 games. Each dot stands for one game. The same data as a list: S = [12, 19, 10, 11, 16, 18, 16, 21, 14, 20, 22]. What is the first quartile (Q1) of the data?



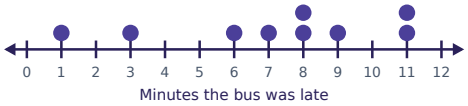
Dot Plots: Quartiles and Interquartile Range · 19

The dot plot shows the number of goals scored for 12 matches. Each dot stands for one match. The same data as a list: S = [3, 2, 9, 6, 1, 4, 5, 2, 0, 9, 4, 3]. What is the third quartile (Q3) of the data?



Dot Plots: Quartiles and Interquartile Range · 20

The dot plot shows the number of minutes the bus was late for 9 days. Each dot stands for one day. The same data as a list: S = [8, 3, 9, 11, 1, 11, 8, 7, 6]. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 21

The dot plot shows the number of text messages sent in one hour for 10 teens. Each dot stands for one teen. The same data as a list: S = [7, 14, 4, 6, 5, 14, 11, 7, 5, 2]. What is the third quartile (Q3) of the data?



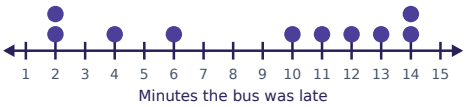
Dot Plots: Quartiles and Interquartile Range · 22

The dot plot shows the number of text messages sent in one hour for 9 teens. Each dot stands for one teen. The same data as a list: S = [11, 12, 13, 20, 13, 10, 15, 20, 12]. What is the first quartile (Q1) of the data?



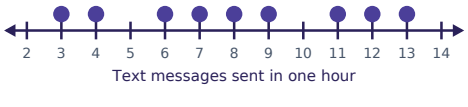
Dot Plots: Quartiles and Interquartile Range · 23

The dot plot shows the number of minutes the bus was late for 10 days. Each dot stands for one day. The same data as a list: S = [2, 11, 6, 10, 13, 2, 12, 14, 4, 14]. What is the third quartile (Q3) of the data?



Dot Plots: Quartiles and Interquartile Range · 24

The dot plot shows the number of text messages sent in one hour for 9 teens. Each dot stands for one teen. The same data as a list: S = [4, 13, 6, 7, 12, 8, 11, 3, 9]. What is the first quartile (Q1) of the data?



Dot Plots: Quartiles and Interquartile Range · 18

ANSWER

12

Dot Plots: Quartiles and Interquartile Range · 17

ANSWER

19

Dot Plots: Quartiles and Interquartile Range · 20

ANSWER

4.5

Dot Plots: Quartiles and Interquartile Range · 19

ANSWER

5.5

Dot Plots: Quartiles and Interquartile Range · 22

ANSWER

11.5

Dot Plots: Quartiles and Interquartile Range · 21

ANSWER

11

Dot Plots: Quartiles and Interquartile Range · 24

ANSWER

5

Dot Plots: Quartiles and Interquartile Range · 23

ANSWER

13