Dot Plots: Standard Deviation · 1

The dot plot shows the number of rainy days for 6 months. Each dot stands for one month. The same data as a list: S = [6, 8, 6, 8, 1, 1]. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 2

The dot plot shows the number of points scored for 6 games. Each dot stands for one game. The same data as a list: S = [14, 12, 11, 14, 10, 11]. What is the population standard deviation of the data?



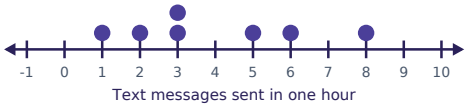
Dot Plots: Standard Deviation · 3

The dot plot shows the number of hours of sleep for 6 students. Each dot stands for one student. The same data as a list: S = [7, 5, 8, 6, 7, 9]. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 4

The dot plot shows the number of text messages sent in one hour for 7 teens. Each dot stands for one teen. The same data as a list: S = [1, 3, 8, 5, 3, 6, 2]. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 5

The dot plot shows the number of goals scored for 7 matches. Each dot stands for one match. The same data as a list: S = [3, 3, 1, 6, 6, 3, 6]. What is the population standard deviation of the data?



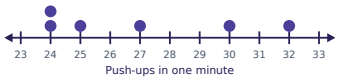
Dot Plots: Standard Deviation · 6

The dot plot shows the number of hours of sleep for 6 students. Each dot stands for one student. The same data as a list: S = [8, 9, 11, 5, 5, 4]. What is the population standard deviation of the data?



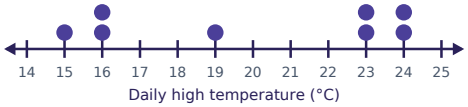
Dot Plots: Standard Deviation · 7

The dot plot shows the number of push-ups done in one minute for 6 students. Each dot stands for one student. The same data as a list: S = [32, 24, 24, 27, 25, 30]. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 8

The dot plot shows the high temperature in °C for 8 days. Each dot stands for one day. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 2

ANSWER

1.5

Dot Plots: Standard Deviation · 1

ANSWER

2.9

Dot Plots: Standard Deviation · 4

ANSWER

2.3

Dot Plots: Standard Deviation · 3

ANSWER

1.3

Dot Plots: Standard Deviation · 6

ANSWER

2.5

Dot Plots: Standard Deviation · 5

ANSWER

1.9

Dot Plots: Standard Deviation · 8

ANSWER

3.7

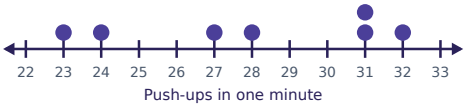
Dot Plots: Standard Deviation · 7

ANSWER

3.1

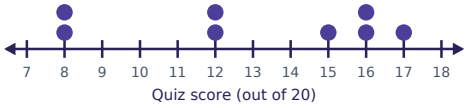
Dot Plots: Standard Deviation · 9

The dot plot shows the number of push-ups done in one minute for 7 students. Each dot stands for one student. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 10

The dot plot shows the quiz score for 8 students. Each dot stands for one student. What is the population standard deviation of the data?



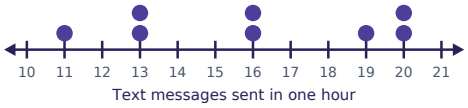
Dot Plots: Standard Deviation · 11

The dot plot shows the number of goals scored for 7 matches. Each dot stands for one match. What is the population standard deviation of the data?



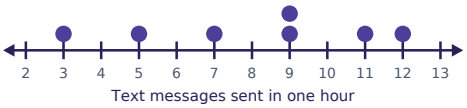
Dot Plots: Standard Deviation · 12

The dot plot shows the number of text messages sent in one hour for 8 teens. Each dot stands for one teen. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 13

The dot plot shows the number of text messages sent in one hour for 7 teens. Each dot stands for one teen. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 14

The dot plot shows the number of goals scored for 7 matches. Each dot stands for one match. What is the population standard deviation of the data?



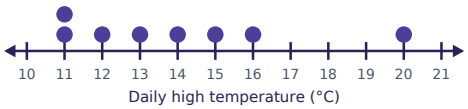
Dot Plots: Standard Deviation · 15

The dot plot shows the number of text messages sent in one hour for 7 teens. Each dot stands for one teen. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 16

The dot plot shows the high temperature in °C for 8 days. Each dot stands for one day. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 10

ANSWER

3.4

Dot Plots: Standard Deviation · 9

ANSWER

3.3

Dot Plots: Standard Deviation · 12

ANSWER

3.2

Dot Plots: Standard Deviation · 11

ANSWER

2.0

Dot Plots: Standard Deviation · 14

ANSWER

2.4

Dot Plots: Standard Deviation · 13

ANSWER

3.0

Dot Plots: Standard Deviation · 16

ANSWER

2.8

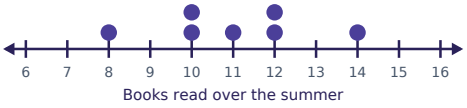
Dot Plots: Standard Deviation · 15

ANSWER

2.7

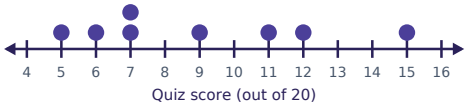
Dot Plots: Standard Deviation · 17

The dot plot shows the number of books read over the summer for 7 students. Each dot stands for one student. What is the population standard deviation of the data?



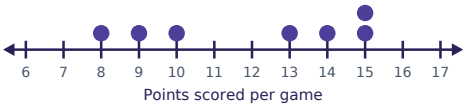
Dot Plots: Standard Deviation · 18

The dot plot shows the quiz score for 8 students. Each dot stands for one student. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 19

The dot plot shows the number of points scored for 7 games. Each dot stands for one game. What is the population standard deviation of the data?



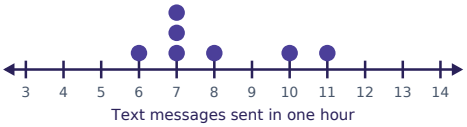
Dot Plots: Standard Deviation · 20

The dot plot shows the number of goals scored for 7 matches. Each dot stands for one match. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 21

The dot plot shows the number of text messages sent in one hour for 7 teens. Each dot stands for one teen. What is the population standard deviation of the data?



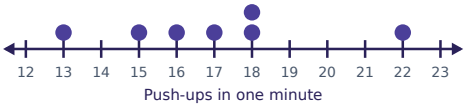
Dot Plots: Standard Deviation · 22

The dot plot shows the number of minutes the bus was late for 7 days. Each dot stands for one day. What is the population standard deviation of the data?



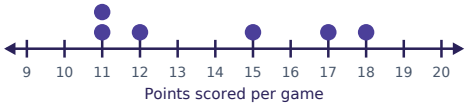
Dot Plots: Standard Deviation · 23

The dot plot shows the number of push-ups done in one minute for 7 students. Each dot stands for one student. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 24

The dot plot shows the number of points scored for 6 games. Each dot stands for one game. The same data as a list: S = [11, 15, 12, 17, 11, 18]. What is the population standard deviation of the data?



Dot Plots: Standard Deviation · 18

ANSWER

3.2

Dot Plots: Standard Deviation · 17

ANSWER

1.8

Dot Plots: Standard Deviation · 20

ANSWER

2.4

Dot Plots: Standard Deviation · 19

ANSWER

2.7

Dot Plots: Standard Deviation · 22

ANSWER

2.4

Dot Plots: Standard Deviation · 21

ANSWER

1.7

Dot Plots: Standard Deviation · 24

ANSWER

2.8

Dot Plots: Standard Deviation · 23

ANSWER

2.6