Task card 1

Dot Plots: Finding the Mean

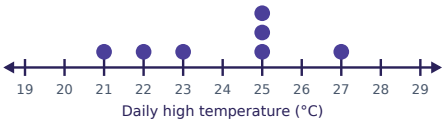
The dot plot shows the number of text messages sent in one hour for 7 teens. Each dot stands for one teen. The same data as a list: S = [11, 3, 9, 5, 10, 7, 11]. What is the mean number of text messages sent in one hour?



Task card 2

Dot Plots: Finding the Mean

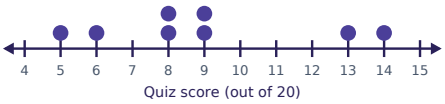
The dot plot shows the high temperature in °C for 7 days. Each dot stands for one day. The same data as a list: S = [25, 22, 27, 25, 25, 23, 21]. What is the mean high temperature in °C?



Task card 3

Dot Plots: Finding the Mean

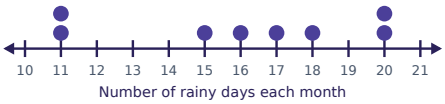
The dot plot shows the quiz score for 8 students. Each dot stands for one student. The same data as a list: S = [9, 8, 5, 9, 14, 13, 8, 6]. What is the mean quiz score?



Task card 4

Dot Plots: Finding the Mean

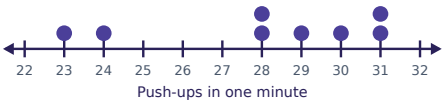
The dot plot shows the number of rainy days for 8 months. Each dot stands for one month. The same data as a list: S = [11, 16, 11, 15, 20, 20, 17, 18]. What is the mean number of rainy days?



Task card 5

Dot Plots: Finding the Mean

The dot plot shows the number of push-ups done in one minute for 8 students. Each dot stands for one student. The same data as a list: S = [29, 31, 31, 28, 30, 23, 24, 28]. What is the mean number of push-ups done in one minute?



Task card 6

Dot Plots: Finding the Mean

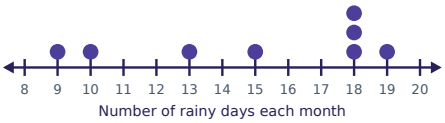
The dot plot shows the number of hours of sleep for 8 students. Each dot stands for one student. The same data as a list: S = [4, 12, 3, 4, 7, 6, 9, 3]. What is the mean number of hours of sleep?



Task card 7

Dot Plots: Finding the Mean

The dot plot shows the number of rainy days for 8 months. Each dot stands for one month. The same data as a list: S = [18, 10, 13, 9, 15, 18, 18, 19]. What is the mean number of rainy days?



Task card 8

Dot Plots: Finding the Mean

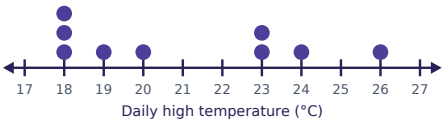
The dot plot shows the number of text messages sent in one hour for 8 teens. Each dot stands for one teen. The same data as a list: S = [11, 7, 11, 3, 12, 8, 7, 5]. What is the mean number of text messages sent in one hour?



Task card 9

Dot Plots: Finding the Mean

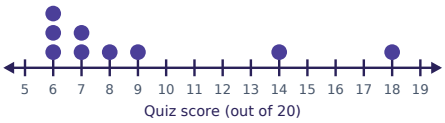
The dot plot shows the high temperature in °C for 9 days. Each dot stands for one day. The same data as a list: S = [23, 18, 20, 26, 24, 18, 23, 18, 19]. What is the mean high temperature in °C?



Task card 10

Dot Plots: Finding the Mean

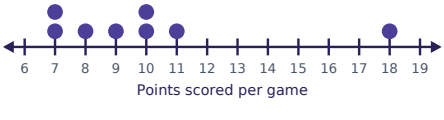
The dot plot shows the quiz score for 9 students. Each dot stands for one student. The same data as a list: S = [7, 7, 18, 14, 6, 8, 9, 6, 6]. What is the mean quiz score?



Task card 11

Dot Plots: Finding the Mean

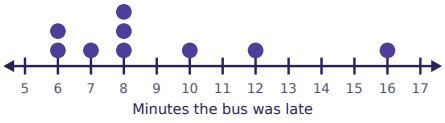
The dot plot shows the number of points scored for 8 games. Each dot stands for one game. The same data as a list: S = [10, 9, 18, 8, 7, 10, 7, 11]. What is the mean number of points scored?



Task card 12

Dot Plots: Finding the Mean

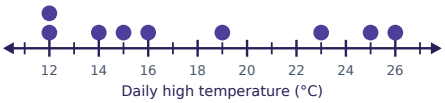
The dot plot shows the number of minutes the bus was late for 9 days. Each dot stands for one day. The same data as a list: S = [8, 16, 12, 6, 8, 10, 7, 6, 8]. What is the mean number of minutes the bus was late?



Task card 13

Dot Plots: Finding the Mean

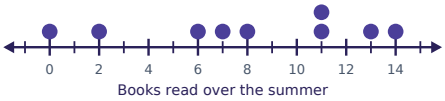
The dot plot shows the high temperature in °C for 9 days. Each dot stands for one day. The same data as a list: S = [16, 15, 12, 26, 12, 14, 23, 25, 19]. What is the mean high temperature in °C?



Task card 14

Dot Plots: Finding the Mean

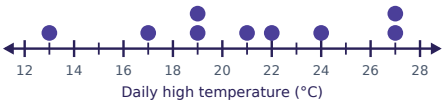
The dot plot shows the number of books read over the summer for 9 students. Each dot stands for one student. The same data as a list: S = [6, 11, 0, 2, 11, 8, 7, 14, 13]. What is the mean number of books read over the summer?



Task card 15

Dot Plots: Finding the Mean

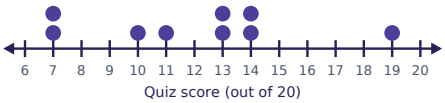
The dot plot shows the high temperature in °C for 9 days. Each dot stands for one day. The same data as a list: S = [22, 19, 24, 27, 19, 17, 13, 21, 27]. What is the mean high temperature in °C?



Task card 16

Dot Plots: Finding the Mean

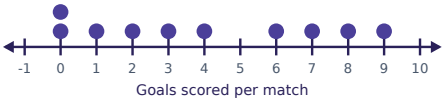
The dot plot shows the quiz score for 9 students. Each dot stands for one student. The same data as a list: S = [7, 10, 19, 14, 13, 13, 7, 14, 11]. What is the mean quiz score?



Task card 17

Dot Plots: Finding the Mean

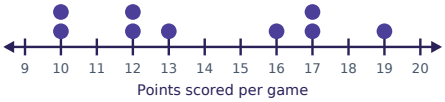
The dot plot shows the number of goals scored for 10 matches. Each dot stands for one match. The same data as a list: S = [6, 7, 0, 3, 1, 9, 0, 2, 8, 4]. What is the mean number of goals scored?



Task card 18

Dot Plots: Finding the Mean

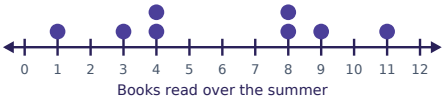
The dot plot shows the number of points scored for 9 games. Each dot stands for one game. The same data as a list: S = [13, 16, 17, 12, 10, 17, 12, 19, 10]. What is the mean number of points scored?



Task card 19

Dot Plots: Finding the Mean

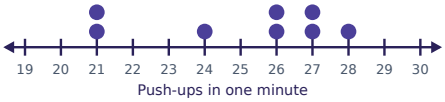
The dot plot shows the number of books read over the summer for 8 students. Each dot stands for one student. The same data as a list: S = [9, 1, 4, 8, 11, 8, 4, 3]. What is the mean number of books read over the summer?



Task card 20

Dot Plots: Finding the Mean

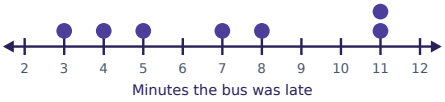
The dot plot shows the number of push-ups done in one minute for 8 students. Each dot stands for one student. The same data as a list: S = [21, 27, 28, 21, 24, 27, 26, 26]. What is the mean number of push-ups done in one minute?



Task card 21

Dot Plots: Finding the Mean

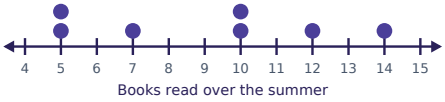
The dot plot shows the number of minutes the bus was late for 7 days. Each dot stands for one day. The same data as a list: S = [11, 5, 7, 3, 8, 11, 4]. What is the mean number of minutes the bus was late?



Task card 22

Dot Plots: Finding the Mean

The dot plot shows the number of books read over the summer for 7 students. Each dot stands for one student. The same data as a list: S = [5, 7, 14, 5, 10, 10, 12]. What is the mean number of books read over the summer?



Task card 23

Dot Plots: Finding the Mean

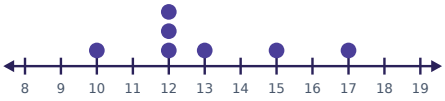
The dot plot shows the number of points scored for 7 games. Each dot stands for one game. The same data as a list: S = [6, 11, 7, 11, 11, 12, 12]. What is the mean number of points scored?



Task card 24

Dot Plots: Finding the Mean

The dot plot shows the high temperature in °C for 7 days. Each dot stands for one day. The same data as a list: S = [10, 12, 12, 12, 15, 17, 13]. What is the mean high temperature in °C?



Dot Plots: Finding the Mean Task Cards

Recording sheet · Grade 10 · Find the mean of the data in each dot plot. Round to the nearest tenth when the mean is not a whole number.

Name: _____ Date: _____

Scan to check your answers

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24

Dot Plots: Finding the Mean Task Cards: Answer Key

Grade 10 · Easy

The answers online

1. 8	**2.** 24	**3.** 9
4. 16	**5.** 28	**6.** 6
7. 15	**8.** 8	**9.** 21
10. 9	**11.** 10	**12.** 9
13. 18	**14.** 8	**15.** 21
16. 12	**17.** 4	**18.** 14
19. 6	**20.** 25	**21.** 7
22. 9	**23.** 10	**24.** 13