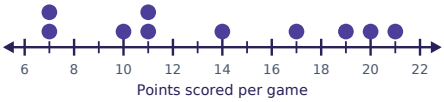
Task card 1

Dot Plots: Finding the Mean

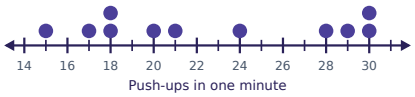
The dot plot shows the number of points scored for 10 games. Each dot stands for one game. The same data as a list: S = [7, 14, 10, 19, 11, 20, 7, 11, 21, 17]. What is the mean number of points scored?



Task card 2

Dot Plots: Finding the Mean

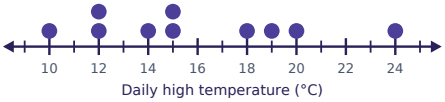
The dot plot shows the number of push-ups done in one minute for 11 students. Each dot stands for one student. The same data as a list: S = [30, 18, 28, 15, 18, 17, 24, 21, 29, 30, 20]. What is the mean number of push-ups done in one minute?



Task card 3

Dot Plots: Finding the Mean

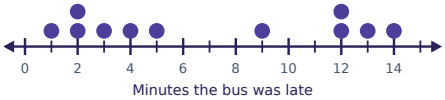
The dot plot shows the high temperature in °C for 10 days. Each dot stands for one day. The same data as a list: S = [19, 10, 14, 15, 18, 20, 12, 12, 15, 24]. What is the mean high temperature in °C?



Task card 4

Dot Plots: Finding the Mean

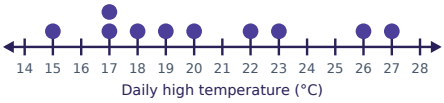
The dot plot shows the number of minutes the bus was late for 11 days. Each dot stands for one day. The same data as a list: S = [2, 2, 3, 5, 14, 9, 12, 1, 12, 4, 13]. What is the mean number of minutes the bus was late?



Task card 5

Dot Plots: Finding the Mean

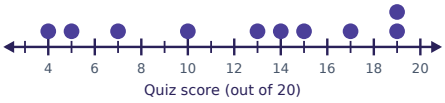
The dot plot shows the high temperature in °C for 10 days. Each dot stands for one day. The same data as a list: S = [19, 26, 27, 17, 20, 22, 23, 18, 17, 15]. What is the mean high temperature in °C?



Task card 6

Dot Plots: Finding the Mean

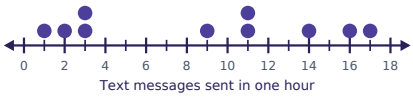
The dot plot shows the quiz score for 10 students. Each dot stands for one student. The same data as a list: S = [5, 17, 10, 14, 13, 19, 4, 19, 15, 7]. What is the mean quiz score?



Task card 7

Dot Plots: Finding the Mean

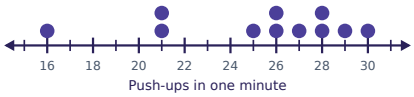
The dot plot shows the number of text messages sent in one hour for 10 teens. Each dot stands for one teen. The same data as a list: S = [11, 1, 9, 14, 3, 2, 17, 3, 11, 16]. What is the mean number of text messages sent in one hour?



Task card 8

Dot Plots: Finding the Mean

The dot plot shows the number of push-ups done in one minute for 11 students. Each dot stands for one student. The same data as a list: S = [28, 29, 25, 30, 21, 26, 28, 16, 26, 21, 27]. What is the mean number of push-ups done in one minute?



Task card 9

Dot Plots: Finding the Mean

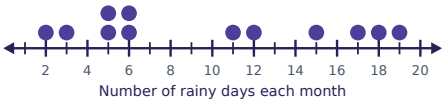
The dot plot shows the number of goals scored for 11 matches. Each dot stands for one match. What is the mean number of goals scored?



Task card 10

Dot Plots: Finding the Mean

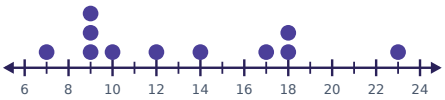
The dot plot shows the number of rainy days for 12 months. Each dot stands for one month. What is the mean number of rainy days?



Task card 11

Dot Plots: Finding the Mean

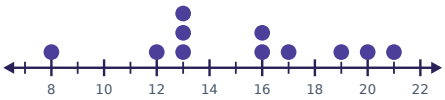
The dot plot shows the number of rainy days for 11 months. Each dot stands for one month. What is the mean number of rainy days?



Task card 12

Dot Plots: Finding the Mean

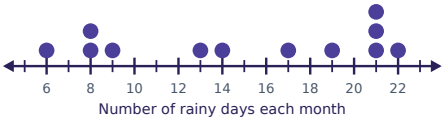
The dot plot shows the number of rainy days for 11 months. Each dot stands for one month. What is the mean number of rainy days?



Task card 13

Dot Plots: Finding the Mean

The dot plot shows the number of rainy days for 12 months. Each dot stands for one month. What is the mean number of rainy days?



Task card 14

Dot Plots: Finding the Mean

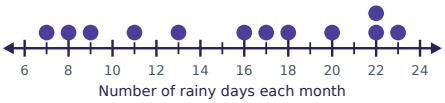
The dot plot shows the number of hours of sleep for 12 students. Each dot stands for one student. What is the mean number of hours of sleep?



Task card 15

Dot Plots: Finding the Mean

The dot plot shows the number of rainy days for 12 months. Each dot stands for one month. What is the mean number of rainy days?



Task card 16

Dot Plots: Finding the Mean

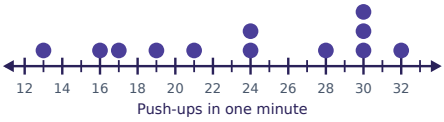
The dot plot shows the number of hours of sleep for 11 students. Each dot stands for one student. What is the mean number of hours of sleep?



Task card 17

Dot Plots: Finding the Mean

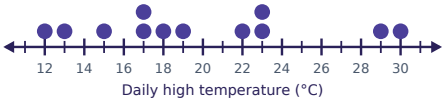
The dot plot shows the number of push-ups done in one minute for 12 students. Each dot stands for one student. What is the mean number of push-ups done in one minute?



Task card 18

Dot Plots: Finding the Mean

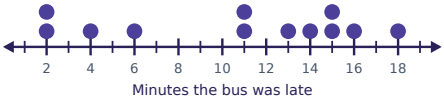
The dot plot shows the high temperature in °C for 12 days. Each dot stands for one day. What is the mean high temperature in °C?



Task card 19

Dot Plots: Finding the Mean

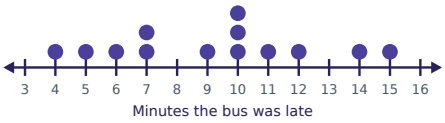
The dot plot shows the number of minutes the bus was late for 12 days. Each dot stands for one day. What is the mean number of minutes the bus was late?



Task card 20

Dot Plots: Finding the Mean

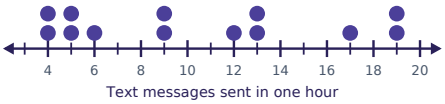
The dot plot shows the number of minutes the bus was late for 13 days. Each dot stands for one day. What is the mean number of minutes the bus was late?



Task card 21

Dot Plots: Finding the Mean

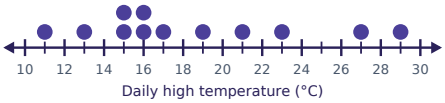
The dot plot shows the number of text messages sent in one hour for 13 teens. Each dot stands for one teen. What is the mean number of text messages sent in one hour?



Task card 22

Dot Plots: Finding the Mean

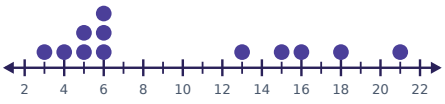
The dot plot shows the high temperature in °C for 12 days. Each dot stands for one day. What is the mean high temperature in °C?



Task card 23

Dot Plots: Finding the Mean

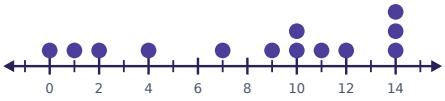
The dot plot shows the number of rainy days for 12 months. Each dot stands for one month. What is the mean number of rainy days?



Task card 24

Dot Plots: Finding the Mean

The dot plot shows the number of books read over the summer for 13 students. Each dot stands for one student. What is the mean number of books read over the summer?



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 · Medium

The answers online

1. 13.7	**2.** 22.7	**3.** 15.9
4. 7	**5.** 20.4	**6.** 12.3
7. 8.7	**8.** 25.2	**9.** 4.4
10. 9.9	**11.** 13.3	**12.** 15.3
13. 14.9	**14.** 8.2	**15.** 15.5
16. 7.7	**17.** 23.7	**18.** 19.8
19. 10.6	**20.** 9.2	**21.** 10.4
22. 18.5	**23.** 9.8	**24.** 8.3