Task card 1 Range & Mean Absolute Deviation

Minutes spent on homework each day: 16, 10, 2, 8. Find the mean absolute deviation.

Task card 2 Range & Mean Absolute Deviation

The dot plot shows a data set. Find its mean absolute deviation.



Task card 3 Range & Mean Absolute Deviation

Minutes spent on homework each day: 6, 7, 6, 14, 7, 13, 15, 4. Find the range.

Task card 4 Range & Mean Absolute Deviation

Heights of plants, in centimeters: 27, 31, 31, 30, 21. Find the mean absolute deviation.

Task card 5 Range & Mean Absolute Deviation

Data set A: 14, 16, 12, 21, 13, 20, 24, 16. Data set B: 13, 12, 10, 6, 9. Which data set has the smaller mean absolute deviation? Write A or B.

Task card 6 Range & Mean Absolute Deviation

Points scored in each game: 18, 8, 17, 5. Find the mean.

Task card 7 Range & Mean Absolute Deviation

The dot plot shows a data set. Find its mean absolute deviation.



Task card 8 Range & Mean Absolute Deviation

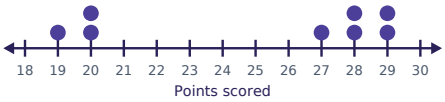
Books read by each student: 21, 25, 17, 29. Find the mean absolute deviation.

Task card 9 Range & Mean Absolute Deviation

Minutes spent on homework each day: 21, 19, 19, 27, 15, 22, 20, 25. Find the mean absolute deviation.

Task card 10 Range & Mean Absolute Deviation

The dot plot shows a data set. Find its mean absolute deviation.



Task card 11 Range & Mean Absolute Deviation

Books read by each student: 3, 12, 16, 10, 8, 14, 4, 5. Find the range.

Task card 12 Range & Mean Absolute Deviation

Points scored in each game: 32, 27, 36, 24, 34, 31, 32, 40. Find the mean absolute deviation.

Task card 13 Range & Mean Absolute Deviation

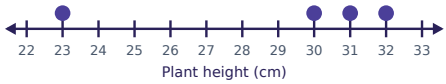
Data set A: 17, 5, 4, 5, 12, 15, 4, 18. Data set B: 14, 6, 14, 4, 17. Which data set has the smaller mean absolute deviation? Write A or B.

Task card 14 Range & Mean Absolute Deviation

Hours of sleep each night: 36, 36, 35, 25. Find the mean.

Task card 15 Range & Mean Absolute Deviation

The dot plot shows a data set. Find its mean absolute deviation.



Task card 16 Range & Mean Absolute Deviation

Minutes spent on homework each day: 28, 14, 20, 29, 14, 27, 29, 15. Find the mean absolute deviation.

Task card 17 Range & Mean Absolute Deviation

Hours of sleep each night: 35, 30, 30, 31, 28, 36, 38, 28, 22, 22. Find the mean absolute deviation.

Task card 18 Range & Mean Absolute Deviation

Data set A: 24, 19, 7, 20, 13, 13. Data set B: 30, 31, 23, 30, 26. Which data set has the smaller mean absolute deviation? Write A or B.

Task card 19 Range & Mean Absolute Deviation

The dot plot shows a data set. Find its mean absolute deviation.



Task card 20 Range & Mean Absolute Deviation

Hours of sleep each night: 14, 3, 11, 20, 12. Find the mean absolute deviation.

Task card 21 Range & Mean Absolute Deviation

Hours of sleep each night: 24, 15, 22, 8, 6. Find the range.

Task card 22 Range & Mean Absolute Deviation

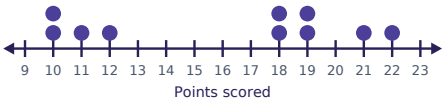
Data set A: 12, 20, 12, 22, 19, 17, 10, 9, 17, 12. Data set B: 17, 35, 31, 19, 21, 27, 33, 34, 20, 23. Which data set has the smaller mean absolute deviation? Write A or B.

Task card 23 Range & Mean Absolute Deviation

Hours of sleep each night: 36, 28, 21, 35, 19, 23. Find the mean absolute deviation.

Task card 24 Range & Mean Absolute Deviation

The dot plot shows a data set. Find its mean absolute deviation.



Range & Mean Absolute Deviation Task Cards

Recording sheet · Grade 6 · Find each measure. Every answer is a whole number or a short decimal.

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

Range & Mean Absolute Deviation Task Cards: Answer Key

Grade 6 · Medium

The answers online

1. 4	**2.** 2.4	**3.** 11
4. 3.2	**5.** B	**6.** 12
7. 2	**8.** 4	**9.** 2.75
10. 4	**11.** 13	**12.** 3.5
13. B	**14.** 33	**15.** 3
16. 6.25	**17.** 4	**18.** B
19. 2.4	**20.** 4	**21.** 18
22. A	**23.** 6	**24.** 4.2