Task card 1 Range & Mean Absolute Deviation

Books read by each student: 25, 12, 23, 17, 26, 16, 22, 19. Find the mean absolute deviation.

Task card 2 Range & Mean Absolute Deviation

Data set A: 29, 31, 19, 37, 24, 34. Data set B: 16, 14, 21, 23, 26, 23, 27, 26. Which data set has the smaller mean absolute deviation? Write A or B.

Task card 3 Range & Mean Absolute Deviation

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



Task card 4 Range & Mean Absolute Deviation

Hours of sleep each night: 14, 20, 7, 16, 15, 24. Find the mean absolute deviation.

Task card 5 Range & Mean Absolute Deviation

Heights of plants, in centimeters: 19, 5, 20, 6, 20, 5, 5, 2, 21, 7. Find the range.

Task card 6 Range & Mean Absolute Deviation

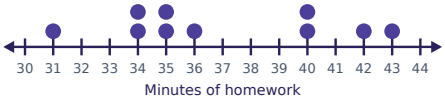
Data set A: 13, 8, 15, 17, 19, 17, 22, 17. Data set B: 18, 29, 23, 23, 31, 20. Which data set has the smaller mean absolute deviation? Write A or B.

Task card 7 Range & Mean Absolute Deviation

Points scored in each game: 30, 13, 23, 11, 30, 24, 10, 23, 22, 14. Find the mean absolute deviation.

Task card 8 Range & Mean Absolute Deviation

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



Task card 9 Range & Mean Absolute Deviation

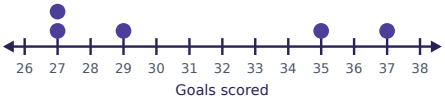
Heights of plants, in centimeters: 18, 35, 28, 37, 17. Find the mean absolute deviation.

Task card 10 Range & Mean Absolute Deviation

Data set A: 37, 27, 34, 24, 24, 34, 33, 43. Data set B: 35, 35, 49, 50, 36. Which data set has the smaller mean absolute deviation? Write A or B.

Task card 11 Range & Mean Absolute Deviation

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



Task card 12 Range & Mean Absolute Deviation

Heights of plants, in centimeters: 23, 41, 38, 37, 23, 37, 44, 29. Find the mean absolute deviation.

Task card 13 Range & Mean Absolute Deviation

Heights of plants, in centimeters: 42, 40, 37, 35, 51. Find the range.

Task card 14 Range & Mean Absolute Deviation

Data set A: 25, 41, 27, 41, 41. Data set B: 43, 37, 41, 46, 28. Which data set has the greater mean absolute deviation? Write A or B.

Task card 15 Range & Mean Absolute Deviation

Books read by each student: 18, 17, 30, 31, 30, 15, 26, 33. Find the mean absolute deviation.

Task card 16 Range & Mean Absolute Deviation

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



Task card 17 Range & Mean Absolute Deviation

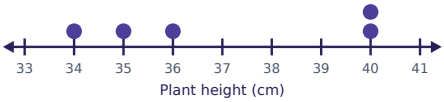
Goals scored in each match: 10, 9, 4, 15, 20, 15, 21, 18. Find the mean absolute deviation.

Task card 18 Range & Mean Absolute Deviation

Data set A: 41, 32, 25, 32, 34, 38, 28, 34. Data set B: 22, 24, 33, 17, 34. 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: 23, 17, 12, 17, 25, 23, 18, 9. Find the mean absolute deviation.

Task card 21 Range & Mean Absolute Deviation

Goals scored in each match: 29, 26, 30, 18, 13, 16, 23, 29. Find the range.

Task card 22 Range & Mean Absolute Deviation

Data set A: 14, 11, 11, 23, 22, 24, 25, 22. Data set B: 38, 32, 32, 28, 40. Which data set has the smaller mean absolute deviation? Write A or B.

Task card 23 Range & Mean Absolute Deviation

Goals scored in each match: 38, 31, 26, 23, 27. 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 · Hard

The answers online

1. 4	**2.** B	**3.** 1.2
4. 4	**5.** 19	**6.** A
7. 6.4	**8.** 3.4	**9.** 7.6
10. A	**11.** 4	**12.** 6.75
13. 16	**14.** A	**15.** 6.25
16. 3.2	**17.** 4.75	**18.** A
19. 2.4	**20.** 4.25	**21.** 17
22. B	**23.** 4.4	**24.** 2.75