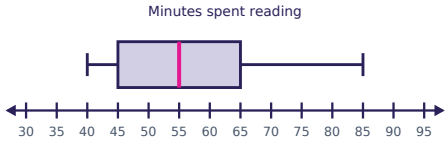
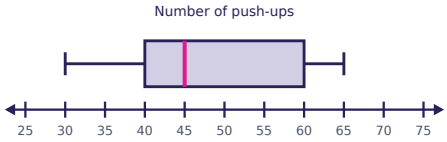
Task card 1 Box Plots & Interquartile Range

What is the median?



Task card 2 Box Plots & Interquartile Range

What is the first quartile (Q1)?

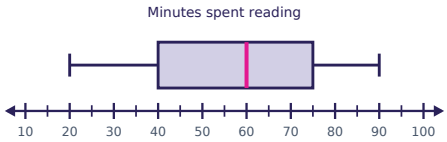


Task card 3 Box Plots & Interquartile Range

Data: 47, 9, 41, 22, 45, 6, 25, 44, 45, 28. What is the third quartile (Q3)?

Task card 4 Box Plots & Interquartile Range

What is the interquartile range (IQR)?

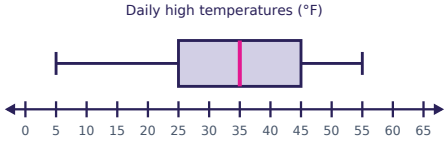


Task card 5 Box Plots & Interquartile Range

Data: 26, 24, 6, 6, 19, 2, 41, 34. What is the first quartile (Q1)?

Task card 6 Box Plots & Interquartile Range

What is the interquartile range (IQR)?

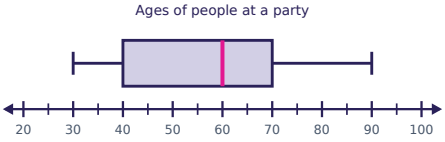


Task card 7 Box Plots & Interquartile Range

Data: 22, 44, 34, 12, 32, 4, 30, 22. What is the interquartile range (IQR)?

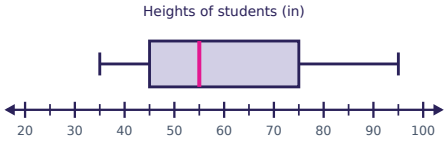
Task card 8 Box Plots & Interquartile Range

What is the greatest value?



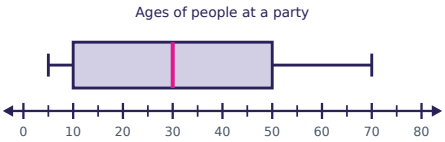
Task card 9 Box Plots & Interquartile Range

What is the median?



Task card 10 Box Plots & Interquartile Range

What is the first quartile (Q1)?

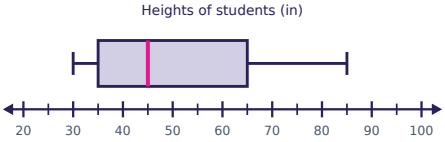


Task card 11 Box Plots & Interquartile Range

Data: 5, 1, 27, 18, 16, 38, 32, 60, 28, 35. What is the interquartile range (IQR)?

Task card 12 Box Plots & Interquartile Range

What is the interquartile range (IQR)?

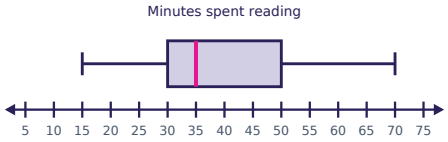


Task card 13 Box Plots & Interquartile Range

Data: 37, 55, 38, 2, 59, 56, 7, 59, 17, 28, 47, 28. What is the median?

Task card 14 Box Plots & Interquartile Range

What is the interquartile range (IQR)?

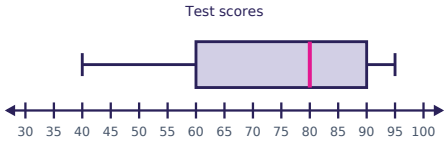


Task card 15 Box Plots & Interquartile Range

Data: 2, 28, 31, 40, 2, 54, 35, 43, 21, 50, 53, 43. What is the first quartile (Q1)?

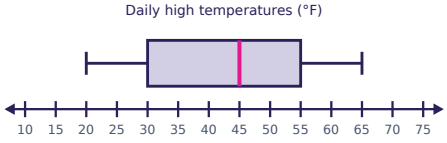
Task card 16 Box Plots & Interquartile Range

What is the greatest value?



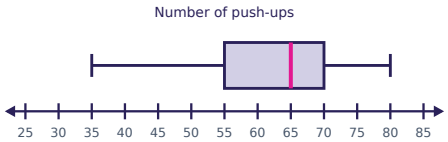
Task card 17 Box Plots & Interquartile Range

What is the median?



Task card 18 Box Plots & Interquartile Range

What is the first quartile (Q1)?



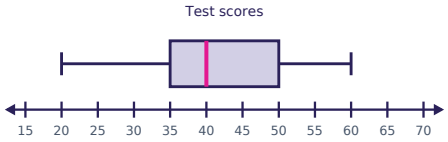
Task card 19 Box Plots & Interquartile Range

Data: 27, 6, 6, 41, 38, 8, 44, 52, 2, 10, 50, 54.

What is the first quartile (Q1)?

Task card 20 Box Plots & Interquartile Range

What is the interquartile range (IQR)?



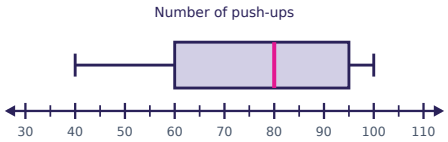
Task card 21 Box Plots & Interquartile Range

Data: 6, 15, 49, 12, 22, 8, 5, 50, 46.

What is the median?

Task card 22 Box Plots & Interquartile Range

What is the interquartile range (IQR)?



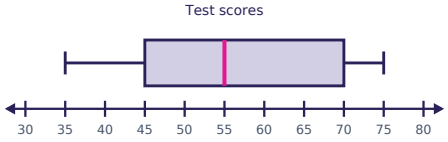
Task card 23 Box Plots & Interquartile Range

Data: 48, 15, 45, 6, 36, 23, 48, 17, 41, 13, 40.

What is the median?

Task card 24 Box Plots & Interquartile Range

What is the greatest value?



Box Plots & Interquartile Range Task Cards

Recording sheet · Grade 6 · Use the box plot or the data to answer each question.

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

Box Plots & Interquartile Range Task Cards: Answer Key

Grade 6 · Hard

The answers online

1. 55	**2.** 40	**3.** 45
4. 35	**5.** 6	**6.** 20
7. 16	**8.** 90	**9.** 55
10. 10	**11.** 19	**12.** 30
13. 37.5	**14.** 20	**15.** 24.5
16. 95	**17.** 45	**18.** 55
19. 7	**20.** 15	**21.** 15
22. 35	**23.** 36	**24.** 75