ZiloAcademy

✨ Grade 9 Maths — Box Plots ✨

Name: Demo **Date:** 26/11/2026

1. A box plot has minimum 5, Q1 = 9, median = 15, Q3 = 20, maximum = 23. Find the range:

2. A box plot has minimum 2, Q1 = 7, median = 12, Q3 = 20, maximum = 26. Find the range:

3. A box plot has minimum 2, Q1 = 7, median = 11, Q3 = 19, maximum = 26. Find the interquartile range (IQR):

4. A box plot has minimum 2, Q1 = 8, median = 11, Q3 = 14, maximum = 22. Find the range:

5. A box plot has minimum 2, Q1 = 4, median = 14, Q3 = 22, maximum = 32. Find the interquartile range (IQR):

6. A box plot has minimum 7, Q1 = 16, median = 25, Q3 = 31, maximum = 36. Find the range:

7. A box plot has minimum 7, Q1 = 9, median = 11, Q3 = 19, maximum = 24. Find the range:

8. A box plot has minimum 9, Q1 = 18, median = 26, Q3 = 32, maximum = 40. Find the range:

9. A box plot has minimum 3, Q1 = 5, median = 14, Q3 = 17, maximum = 23. What percentage of the data lies between Q1 and Q3?

10. A box plot has minimum 9, Q1 = 16, median = 18, Q3 = 20, maximum = 29. What percentage of the data lies between Q1 and Q3?