1) Eleven trays have different coloured balls in them. The number of balls kept in each tray is counted to make a box-and-whisker plot. Read the plot and answer the questions.

![Box-and-Whisker Plot]

a) What is the second quartile from the plot?

b) Write the third quartile from the given plot.

c) What is the maximum number of balls in the tray?

2) The National Library has research books kept in 12 racks. The information on the number of books kept in each rack is recorded and thus a plot is made from it.

![Box-and-Whisker Plot]

a) Write the first quartile from the given plot.

b) Write the median from the above given plot.

c) What is the minimum number of books kept in the rack?
1) Eleven trays have different coloured balls in them. The number of balls kept in each tray is counted to make a box-and-whisker plot. Read the plot and answer the questions.

- **What is the maximum number of balls in the tray?**
- **What is the second quartile from the plot?**
- **Write the third quartile from the plot.**

2) The National Library has research books kept in 12 racks. The information on the number of books kept in each rack is recorded and thus a plot is made from it. Read the plot and answer the questions.

- **What is the minimum number of books kept in the rack?**
- **Write the median from the above given plot.**
- **Write the first quartile from the given plot.**

Answers:
- Maximum number of balls: 98 balls
- Second quartile: 79
- Third quartile: 89
- Minimum number of books: 15 books
- Median: 30.5
- First quartile: 22

Access the largest collection of worksheets for just $19.95 per year! Members, please log in to download this worksheet. Not a member? Please sign up to gain complete access.