Interpreting Box and Whisker Plots
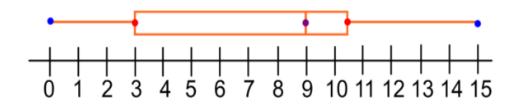
Each Quartile Represents 25% of the Data

Students were asked how many books they read over the summer. Their responses were:

0   1   2   3   4   5   7   9   10   10   10   11   11   14   15

Here is a box and whisker that summarizes the data.

25% of students read 3 or less books.

25% of students read between 3 and 9 books.

50% of students read 9 or more books.

75% of students read 3 or more books.

100% of students read 15 or less books.