

Dot plot worksheets

Books read in a month

Name: _____ Date: _____

Original fictional practice data



Data (Books): 7, 2, 7, 5, 0, 1, 0, 8, 6, 2, 2, 8, 1, 3, 1, 1, 4, 1

1. Draw one dot for every observation in the data list.

2. How many observations are shown?

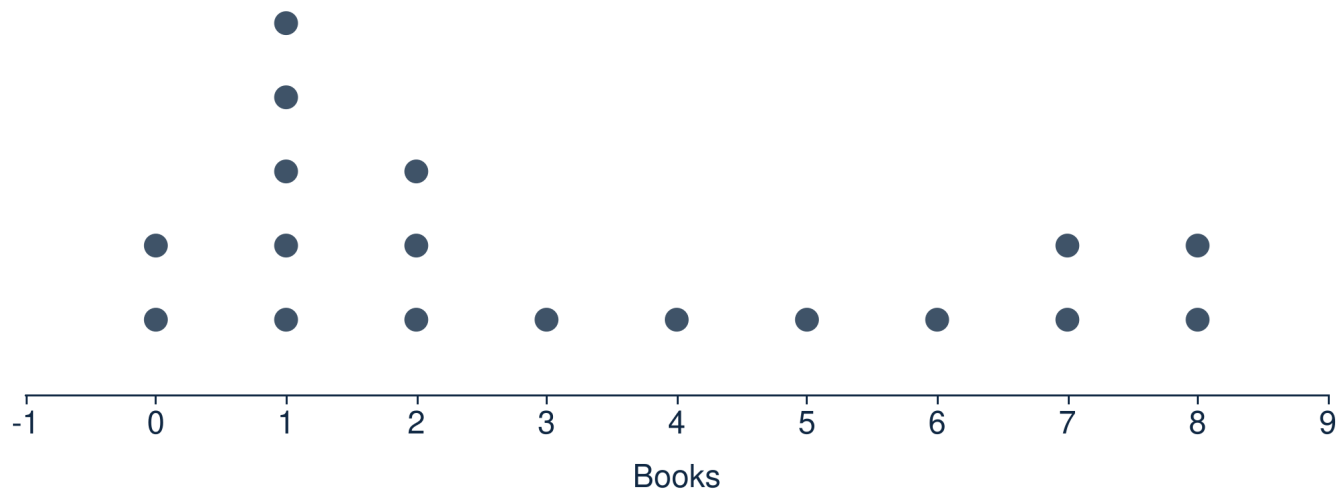
3. Find the range of the observations.

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Answer key — keep separate from the worksheet

Original fictional practice data



Data (Books): 7, 2, 7, 5, 0, 1, 0, 8, 6, 2, 2, 8, 1, 3, 1, 1, 4, 1

1. Draw one dot for every observation in the data list.

See the completed dot plot above.

Stack repeated values vertically. Do not remove duplicates.

2. How many observations are shown?

18

Count every dot once, including stacked dots.

3. Find the range of the observations.

8

$8 - (0) = 8$. Count values, not dots, for the range.