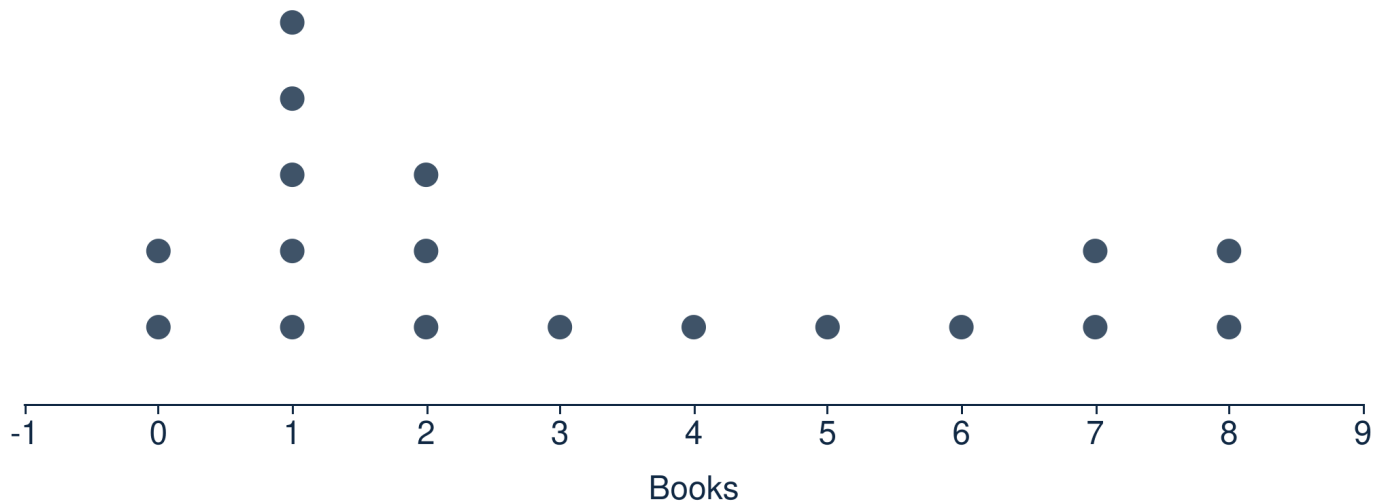


Dot plot worksheets

Books read in a month

Name: _____ Date: _____

Original fictional practice data



1. How many observations are shown?

2. Find the median.

3. Find every mode. If all values occur once, write "no mode".

4. Find the range of the observations.

5. How many observations are at or below 4?

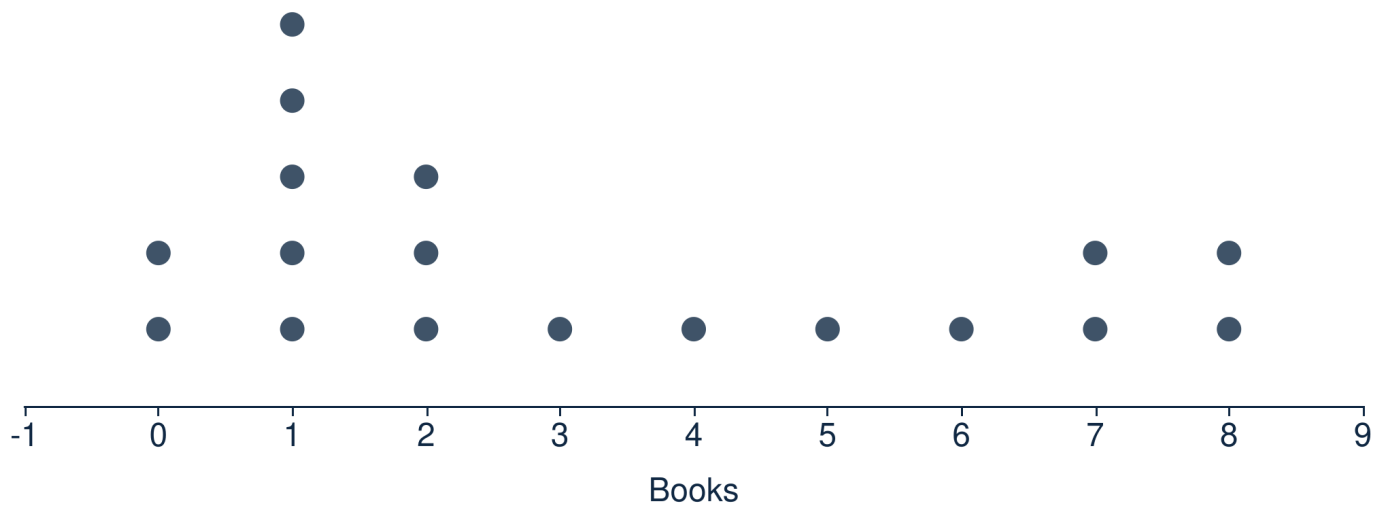
6. Does the tallest stack necessarily show the largest value?

Dot plot worksheets

Books read in a month

Answer key — keep separate from the worksheet

Original fictional practice data



1. How many observations are shown?

18

Count every dot once, including stacked dots.

2. Find the median.

2

Average positions 9 and 10: $(2 + 2) \div 2 = 2$.

3. Find every mode. If all values occur once, write "no mode".

1

The highest frequency is 5; include all values tied at that frequency.

4. Find the range of the observations.

8

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

5. How many observations are at or below 4?

12

Include all dots at 4 as well as those to its left.

6. Does the tallest stack necessarily show the largest value?

No.

Stack height shows frequency. The largest value is the rightmost occupied position.