

Line Plots

3rd Grade

A dot for every measurement — the graph that shows where data clumps.

A line plot puts one mark above a number line for each piece of data.

DRAW THE SCALE

1

A number line covering the smallest to the largest value.

ONE X PER MEASUREMENT

2

Stack them straight up above the right number.

LABEL EVERYTHING

3

Title, and what the numbers mean, with units.

READ THE SHAPE

4

Where is the tallest stack? Are any values far out on their own?

QUESTIONS IT ANSWERS

Which value came up most often?

What is the range — largest minus smallest?

Is anything unusually far from the rest?

The tallest stack is the mode. A lone x far from the others is an outlier.