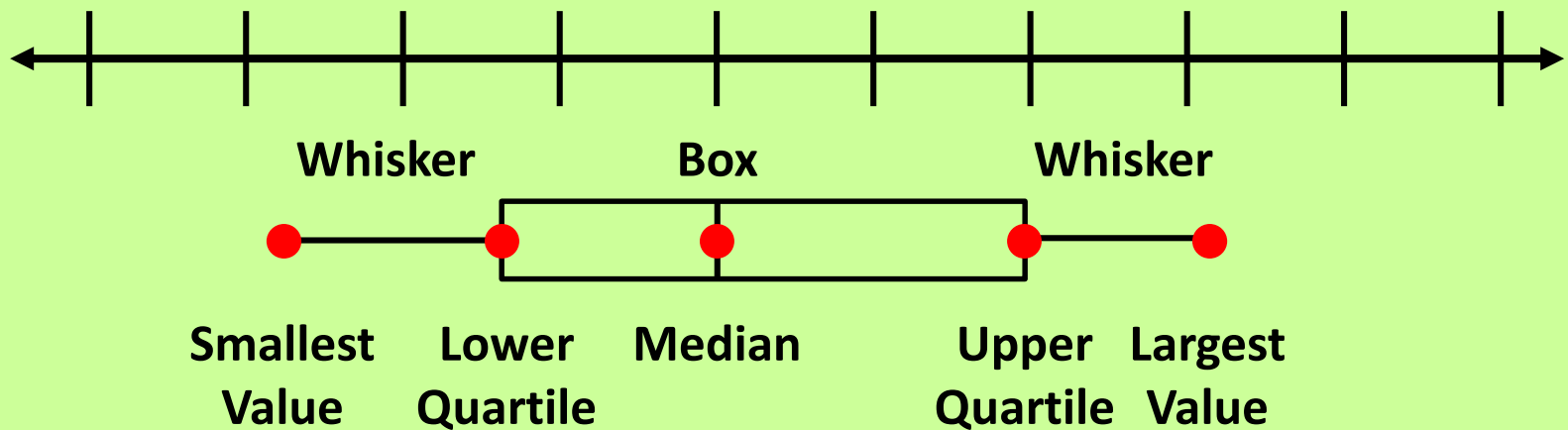


Box-and-Whisker Plots

A *box-and-whisker* plot displays data along a number line.



Box-and-Whisker Plots

The following test scores below are from the most recent math test. Draw a box-and-whisker plot to show the data.

65, 80, 78, 88, 70, 90, 72, 84, 94, 76, 82, 71, 86, 74, 75

Box-and-Whisker Plots

The following test scores below are from the most recent math test. Draw a box-and-whisker plot to show the data.

65, 80, 78, 88, 70, 90, 72, 84, 94, 76, 82, 71, 86, 74, 75

STEP 1: Put the data in order and find the median.

65, 70, 71, 72, 74, 75, 76, 78, 80, 82, 84, 86, 88, 90, 94

Box-and-Whisker Plots

The following test scores below are from the most recent math test. Draw a box-and-whisker plot to show the data.

65, 80, 78, 88, 70, 90, 72, 84, 94, 76, 82, 71, 86, 74, 75

STEP 1: Put the data in order and find the median.

65, 70, 71, 72, 74, 75, 76, **78**, 80, 82, 84, 86, 88, 90, 94



Median

Box-and-Whisker Plots

The following test scores below are from the most recent math test. Draw a box-and-whisker plot to show the data.

65, 70, 71, 72, 74, 75, 76, **78**, 80, 82, 84, 86, 88, 90, 94

STEP 2: Find the Lower Quartile and the Upper Quartile.
These are the medians of the lower and upper halves.

Box-and-Whisker Plots

The following test scores below are from the most recent math test. Draw a box-and-whisker plot to show the data.

65, 70, 71, **72**, 74, 75, 76, **78**, 80, 82, 84, **86**, 88, 90, 94

STEP 2: Find the Lower Quartile and the Upper Quartile. These are the medians of the lower and upper halves.

Lower Quartile = 72

Upper Quartile = 86

Box-and-Whisker Plots

The following test scores below are from the most recent math test. Draw a box-and-whisker plot to show the data.

65, 70, 71, **72**, 74, 75, 76, **78**, 80, 82, 84, **86**, 88, 90, 94

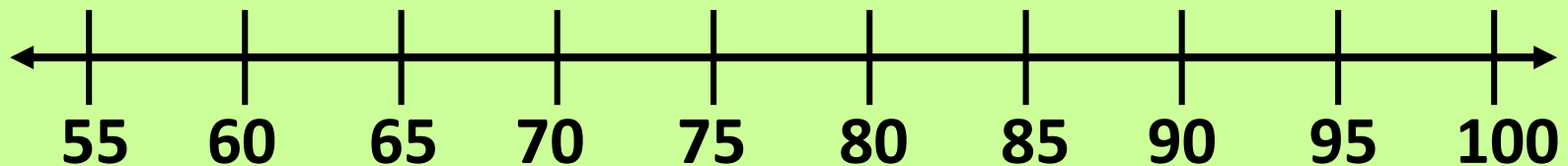
STEP 3: Draw your number line. Mark your smallest and greatest values, the median, and the quartiles.

Box-and-Whisker Plots

The following test scores below are from the most recent math test. Draw a box-and-whisker plot to show the data.

65, 70, 71, **72**, 74, 75, 76, **78**, 80, 82, 84, **86**, 88, 90, 94

STEP 3: Draw your number line. Mark your smallest and greatest values, the median, and the quartiles.



Box-and-Whisker Plots

The following test scores below are from the most recent math test. Draw a box-and-whisker plot to show the data.

65, 70, 71, 72, 74, 75, 76, 78, 80, 82, 84, 86, 88, 90, 94

STEP 3: Draw your number line. Mark your smallest and greatest values, the median, and the quartiles.

