

## Summarizing Columns in the Animals Dataset

Find the measures of center and spread to summarize the pounds column of the Animals Table.

Be sure to add examples to your Contracts page as you work.

## Measures of Center

The three measures of center for this column are:

| Mean (Average) | Median | Mode(s) |
|----------------|--------|---------|
|                |        |         |

Since the mean is \_\_\_\_\_ compared to the median, this suggests the shape is \_\_\_\_\_

[higher/lower/about equal]

[skewed right (or high outliers) / skewed left (or low outliers) / symmetric]

## Measures of Spread

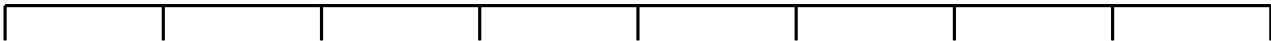
My five-number summary is:

| Minimum | Q1 | Median | Q3 | Maximum |
|---------|----|--------|----|---------|
|         |    |        |    |         |

## Displaying Center and Spread with a Box Plot

Draw a box plot from this summary on the number line below.

Be sure to label the number line with consistent intervals.



From this summary and box plot, I conclude:

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