

**Skewed  
&  
Symmetric  
Distributions  
Foldable**

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### Instructions

Print or copy page 3 and 4 double sided.

Place the paper so the examples are face down.

Cut along the dotted lines to create flaps.

Fold the paper in half with the examples inside.

Glue the foldable into notes or on a piece of construction paper.

Go through the foldable with your students.

# Review

ew  
A  
f

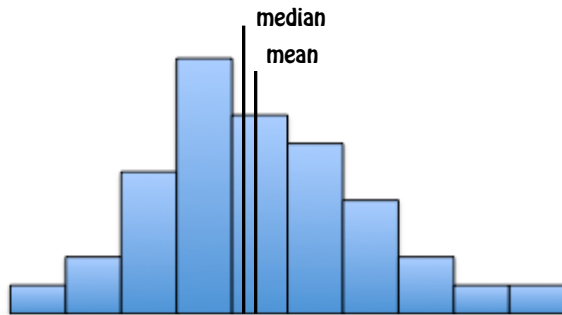
**Symmetric**

**Skewed  
Left**

## Skewed Right

Most of the data values are clustered on the left side, with a tail to the right of the cluster. For a right skewed distribution, the mean is greater than the median.

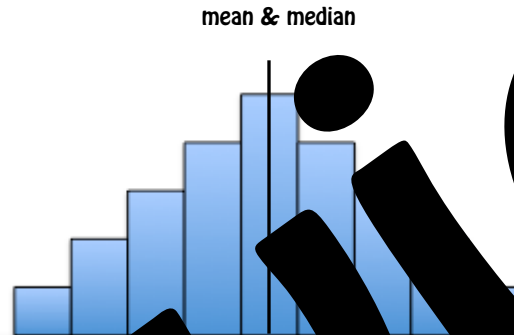
### Skewed Right Histogram



## Symmetric

The distribution is centered on one value with the data values on the left balanced with data values on the right. For a symmetric distribution, the mean is equal to the median.

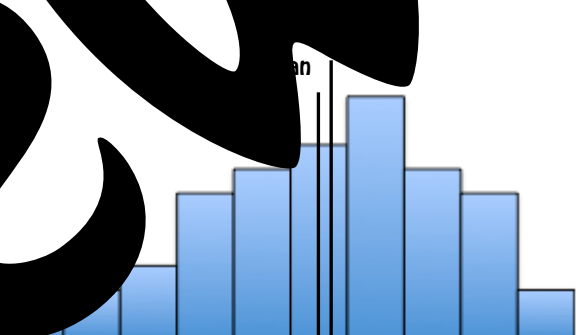
### Symmetric Histogram



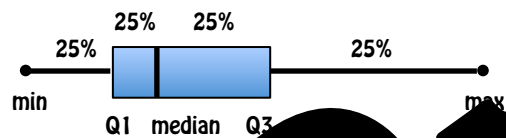
## Skewed Left

Most of the data values are clustered on the right, with a tail to the left of the cluster. For a left skewed distribution, the mean is less than the median.

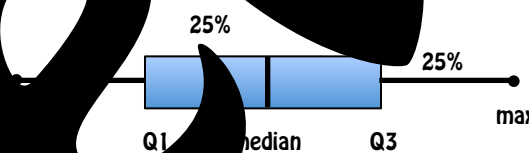
### Skewed Left Histogram



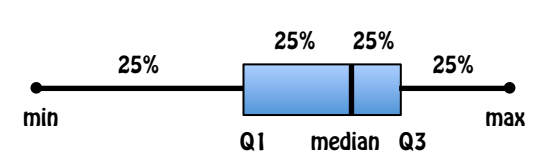
### Skewed Right Box & Whisker Plot



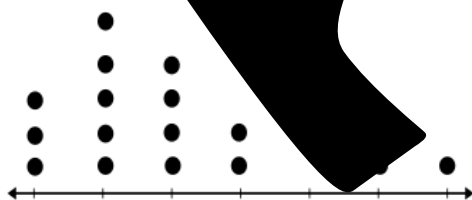
### Symmetric Box & Whisker Plot



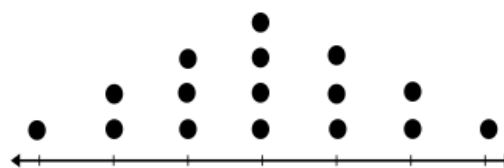
### Skewed Left Box & Whisker Plot



### Skewed Right Line Plot



### Symmetric Line Plot



### Skewed Left Line Plot

