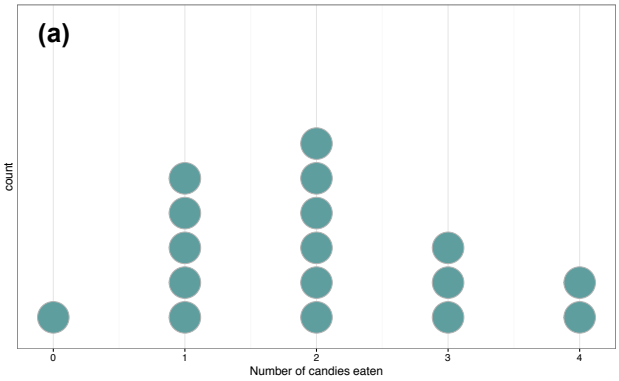
Name:_____ Date:_____

Where is the Middle?

Instructions:

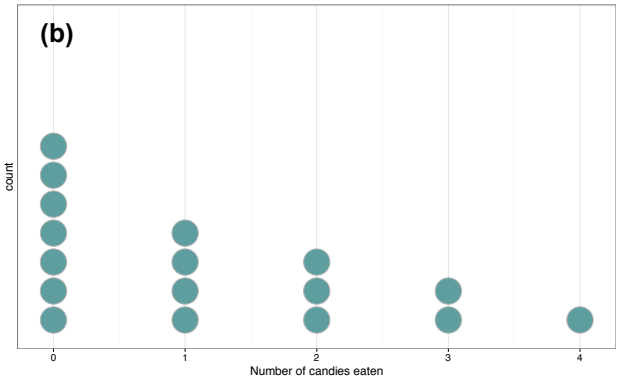
Each of the dotplots below depicts the number of candies eaten by a group of 17 high school students on different days of the week. The means are given. You will determine the shape, the median number of candies, and compare the medians to the means for each distribution.



Shape: Left-Skewed Right-Skewed (Symmetric)

Mean: 2.00 Median: **2**

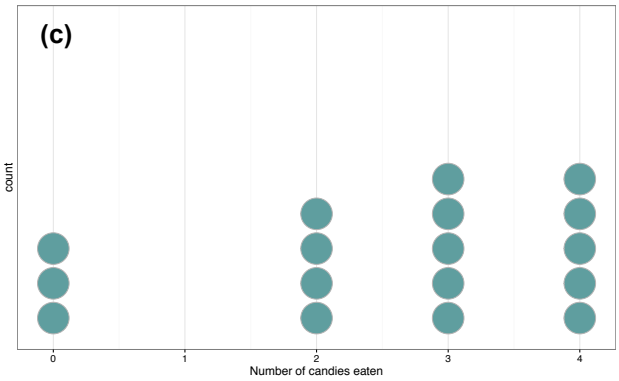
Which is larger? Mean Median (Mean ≈ Median)



Shape: Left-Skewed Right-Skewed Symmetric

Mean: 1.18 Median: _____

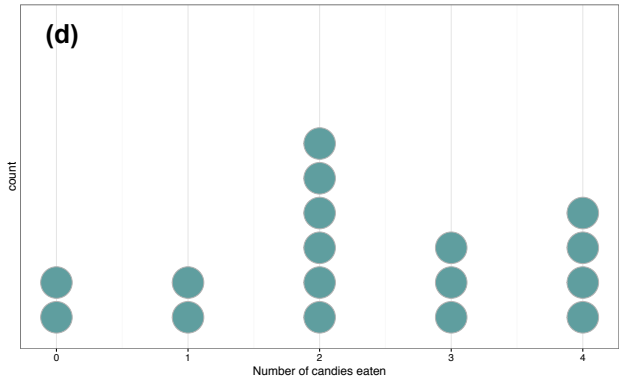
Which is larger? Mean Median Mean ≈ Median



Shape: Left-Skewed Right-Skewed Symmetric

Mean: 2.53 Median: _____

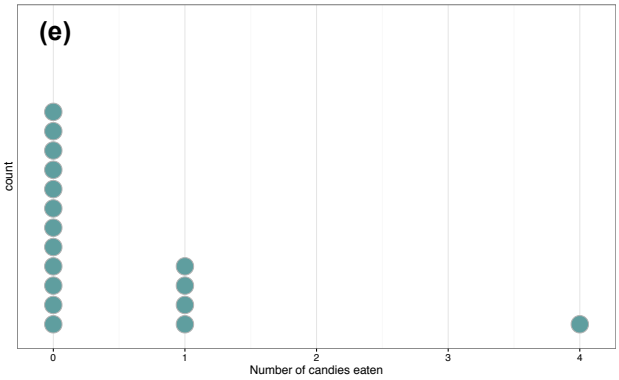
Which is larger? Mean Median Mean ≈ Median



Shape: Left-Skewed Right-Skewed Symmetric

Mean: 2.29 Median: _____

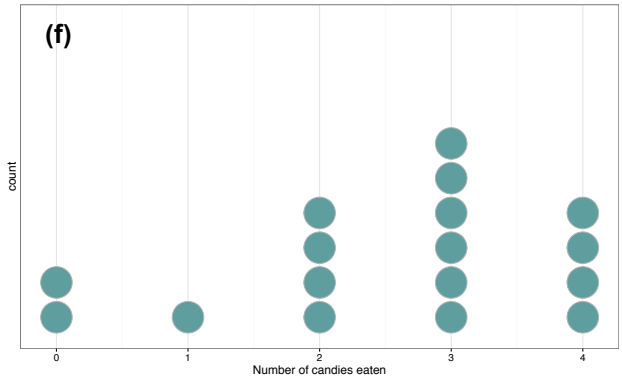
Which is larger? Mean Median Mean ≈ Median



Shape: Left-Skewed Right-Skewed Symmetric

Mean: 0.47 Median: _____

Which is larger? Mean Median Mean ≈ Median



Shape: Left-Skewed Right-Skewed Symmetric

Mean: 2.53 Median: _____

Which is larger? Mean Median Mean ≈ Median