Visual Displays of Data   Date: _____

Example: <u>Determining the measures of central tendency from a histogram</u>

Tree Heights

Height (cm)
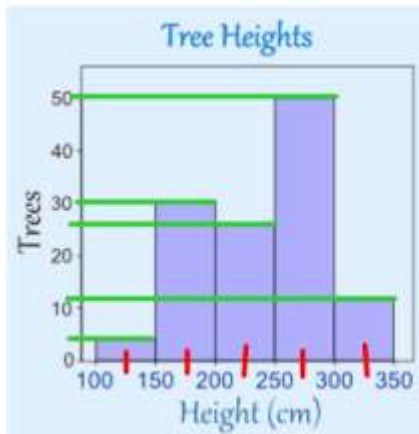
<u>Calculating the mean from a histogram</u>

Complete the table that follows:

1-List the frequency of each interval

2-Determine the midpoint (value) of each interval

3-Multiply each midpoint value by its corresponding frequency

4-Add each of these products and divide by the total frequency

Interval	Frequency, f	Midpoint, m	$f \times m$
100-150			
150-200			
200-250			
250-300			
300-350			