1. Select 30 or more data points.\*

2. Order data (low to high):

3. n=(# of data points) = \_\_\_\_\_\_\_

4. R = Range = (maximum data value) – (minimum data value) = \_\_\_\_\_\_\_\_

5. K = class =  = (round up to nearest whole number to determine number of histogram bars) = \_\_\_\_\_\_\_\_

6. W = width = R  K = R   = (round up to nearest whole number to determine the width of each bar) = \_\_\_\_\_\_\_

7. Starting point (if data are whole numbers) = (minimum data value – ½) = \_\_\_\_\_\_\_\_

8. Mean = average =  = (sum the data values)  n = \_\_\_\_\_\_\_\_



|  |  |
| --- | --- |
| ***\*Note****: 30 or more data points are recommended for statistical purposes.* | **Source** |
| What: |
| When: |
| Who: |