



HISTOGRAMS

interval groups
Histogram

VOCABULARY:

A histogram is a type of bar graph that shows the frequency of data within given intervals.

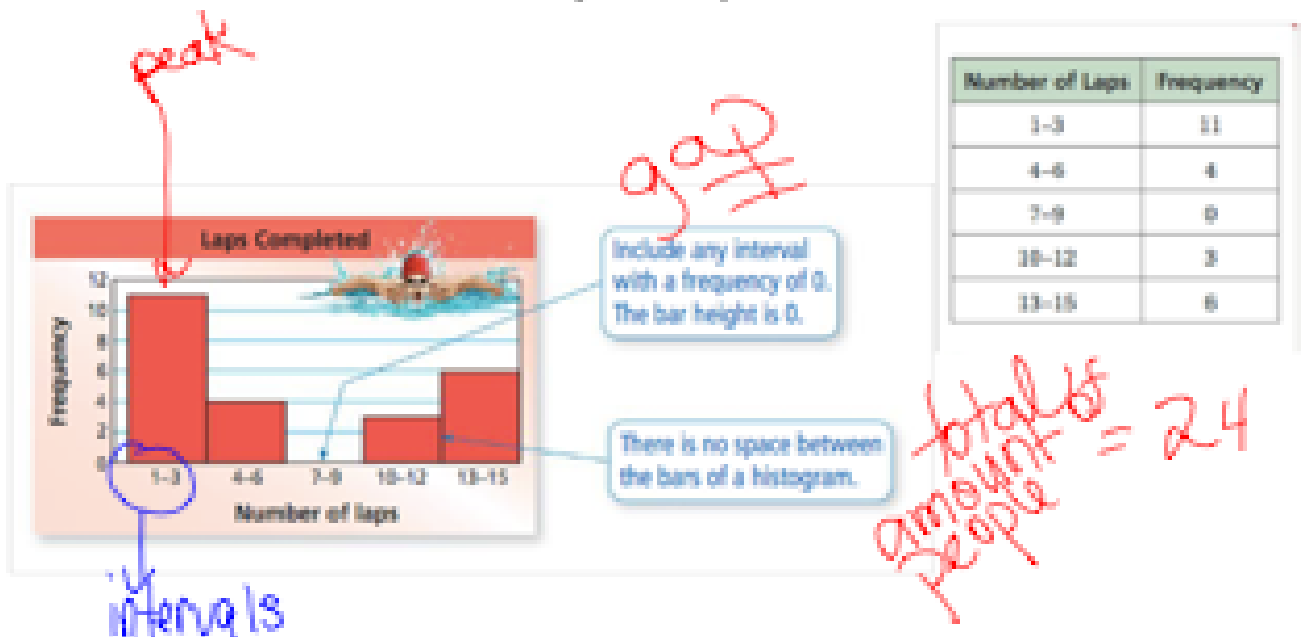
Dots Plots vs. Histograms

A histogram show frequencies of a group of values rather than individual values as in a dot plot.

Example:

interval groups
Histogram

The frequency table below shows the number of laps that people in a swimming class completed today.



NOTES: CC.6.SP.4

Your Turn...

The table below shows the average amount of rainfall, in inches, for each month in Miami, Florida.

rainfall (inches)	frequency
0-2	1
2-4	5
4-6	1
6-8	2
8-10	3

month	rainfall (inches)	month	rainfall (inches)
January	1.63	July	6.5
February	2.24	August	6.9
March	2.99	September	6.84
April	3.14	October	6.34
May	5.35	November	3.27
June	3.69	December	2.05

