Alg 1 0.13

Represent sets of data using different visual displays

frequency table
bar graph
horizontal
vertical
cumulative frequency
histogram
line graph
stem-and-leaf plot
circle graph (pie chart)
box-and-whisker plot (boxplot)

Activity: Favorite sport?



Number of degrees in a circle? $\frac{360}{8}$ (proportion)

Sum mu Camp

The table shows how Lily spent 8 hours of one day at summer camp. Make a circle graph of the data.

Summer Camp

Activity Hours

Canoeing $\frac{3}{8}$ $\frac{3}{8}$ $\frac{37.5}{8}$ $\frac{13}{8}$ $\frac{37.5}{8}$ $\frac{13}{8}$ $\frac{1}{8}$ $\frac{1}{8}$



