

# Homework: Frequency Tables and Histograms

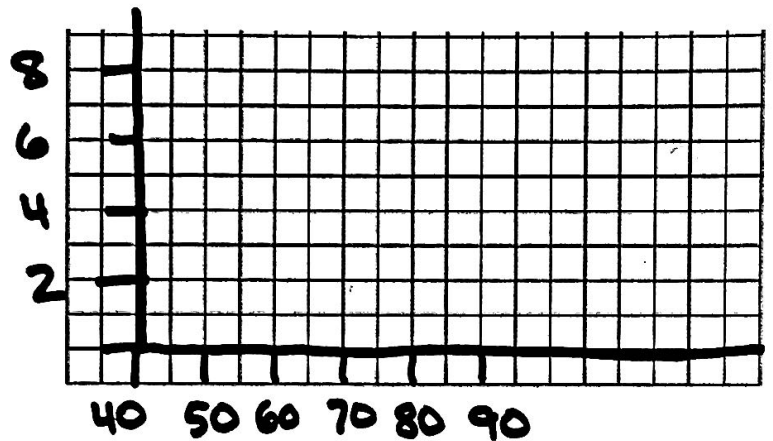
1) The scores on a mathematics test were



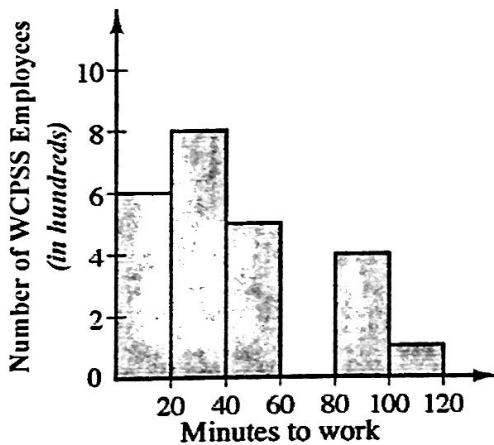
70, 55, 61, 80, 85, 72, 65, 40, 74, 68, 53, 64, 52, 57, 60, 66, 62, 55, 51, and 84.

Score	Tally	Frequency
40-49		
50-59		
60-69		
70-79		
80-89		

- Complete the frequency table.
- Construct a histogram on the grid provided. Make sure to choose an appropriate scale to label your axes.
- Describe the data distribution in context (shape, center, spread, and any outliers).



2) Wake County surveyed all teachers on the time it takes them to get to work. The results are shown in the histogram on the below. Make sure to pay attention to units when answering the questions!!!



- How many employees completed the survey?
- How many employees get to work in less than 20 minutes?
- How many employees get to work in less than 40 minutes?
- How many employees take 60 minutes to get to work?
- Describe the data distribution in context using complete sentences (shape, spread, and outliers)