

Describing Grouped Data

This is a frequency distribution for a grouped of randomly selected college students from Spring 2017. Each student was asked, "Approximate how much does your cell phone plan cost?"

Monthly cell phone plan cost (\$)	Number of students
10.00-19.99	8
20.00-29.99	10
30.00-39.99	28
40.00-49.99	17
50.00-59.99	5

Create a histogram for this data. Label it well.

Calculate the five number summary for this data

Calculate the mean and std dev for this data.

Describe the distribution (Shape/Center/Spread) of this set of data.