

1A.8

Additional Practice

Name: _____

Box and Whisker Plots

Interquartile Range

A restaurateur wants to find out more about how far her patrons drive to eat at her restaurant. One day, she decides to gather data about the distance (in miles) that people commuted to get to her restaurant. Customers reported distances traveled as shown in the table.

Create a box and whisker plot at the bottom of this paper to display the data. Then, calculate the interquartile range of the data.

Distance traveled by customers

Customer	Distance Traveled (miles)
Jim	14
Sally	6
Susan	3
Abel	2
Joaquin	4
Ned	15
Christina	11
Larry	8
Calvin	1
Teddy	7
Lisa	2
Bart	1
Homer	3
Colleen	4
Amy	10
Priya	22
George	20