

You must use different colors and label within the displays.

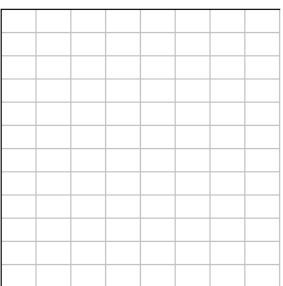
a.) Make a stem-leaf plot below:

apples	oranges	bananas	kiwifruit	blueberries	grapes
35	30	15	25	40	5

Data Display # 1 – Categorical: Pie Chart	Data Display # 1 – Categorical: Bar Graph
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	apple	orang	bana	kiwi	blue	grape	Total

Data Display #1 – Categorical: Bar Graph



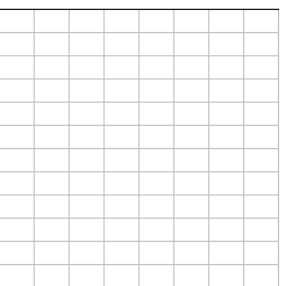
d.) Has Charmaine ever scored 123?

Bus	Taxi	Bike	Train	Car	Walk
5	1	3	2	6	5

Data Display # 1 – Categorical: Pie Chart	Data Display # 1 – Categorical: Bar Graph
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Bus	Taxi	Bike	Train	Car	Walk	Total

Data Display #1 – Categorical: Bar Graph



Make sure your box-whisker plot is labeled and graphed accurately and correctly.

teams in the NBL in the 2001 season.

Team	Home Runs	Team	Home Runs
Arizona	71	Milwaukee	65
Atlanta	64	Montreal	64
Chicago	117	New York	52
Cincinnati	66	Philadelphia	67
Colorado	81	Pittsburgh	60
Florida	60	Pittsburgh	29
Houston	71	San Francisco	67
Los Angeles	57	St. Louis	83

Steam	Leaf
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Steam	Leaf



aine's scores for her favorite computer game.

Stem	Leaf
9	0 0 1 3 4 5 5 7 8 8 8 9 9
10	0 3 4 4 5 6 9
11	0 3 9 9
12	1 2 6
13	0

a.) What are Charmaine's highest and lowest scores?

b.) Which score(s) occurred the most frequently?

c.) What percent of Charmaine's scores were above 115?

d.) Has Charmaine ever scored 123?

5.) Tyler surveyed 20 randomly chosen students at his school about how many miles they drive in an average day. The results are shown in the box-and-whisker plot.



a.) What percent of the students drive more than 30 miles in a day?

b.) What is the interquartile range of the box-and-whisker plot?

c.) Does a student at Tyler's school have a better chance to meet someone who drives the same mileage they do if they drive 50 miles in a day or 15 miles in a day? Why?

6.) Bailey surveyed her friends to find the number of cans of soft drink they drink in an average week. Make a box-and-whisker plot of the data: {0, 0, 0, 1, 1, 2, 2, 3, 4, 4, 5, 5, 7, 10, 10, 10, 10, 11, 11}



7.) The average life span of some animals commonly found in a zoo are given.

Make a box-and-whisker plot of the data: $\{1, 7, 7, 10, 12, 12, 15, 15, 18, 20, 20, 20, 20, 25, 40, 100\}$

