

Create a histogram for each set of data. For the first two problems, the frame is set up for you. For #3, YOU will need to determine the best ways to number the axes. Don't forget to include a title as well!

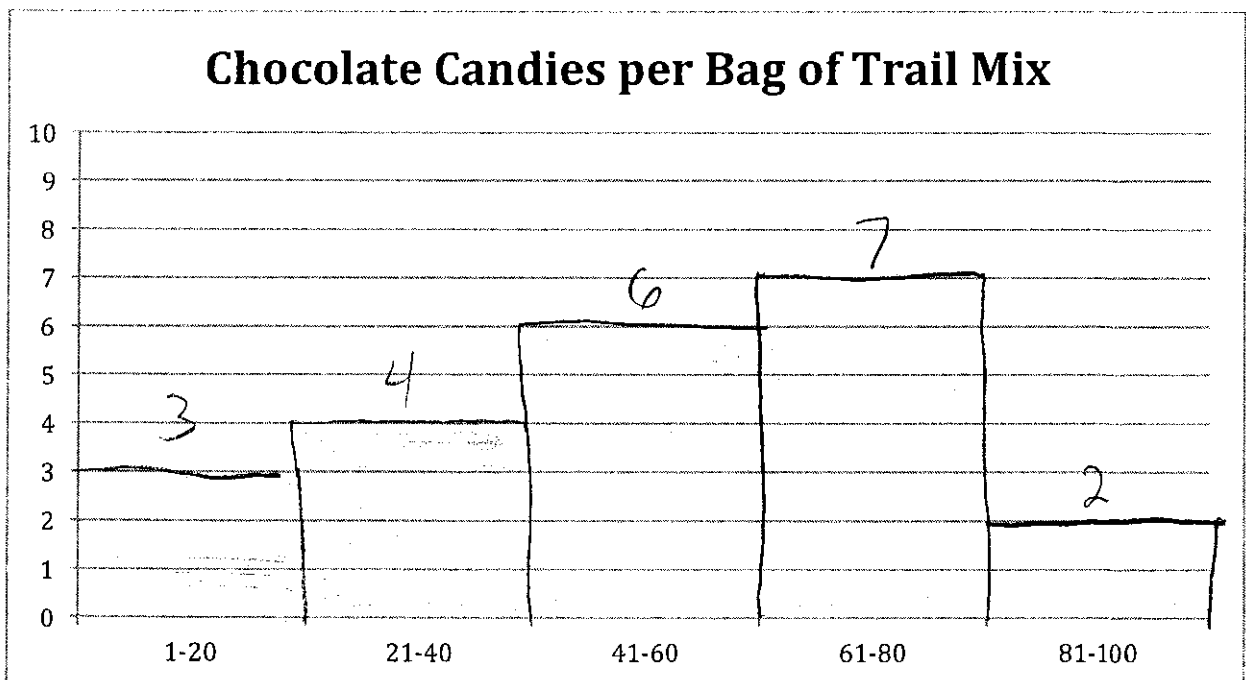
1. Chocolate candies per bag of trail mix:

50 42 19 45 68 32 67 11 61 31 75
39 62 64 49 55 51 33 17 96 64 82

Frequency table:

Interval	Tally	Frequency
1-20		3
21-40		4
41-60		6
61-80		7
81-100		2

(22)
(11) med (11)
 $11^{th} + 12^{th}$



A. Symmetric, Skewed Left, Skewed right?

B. Which interval does the median fall into?
41-60

2. Daily high temperature in degrees Fahrenheit:

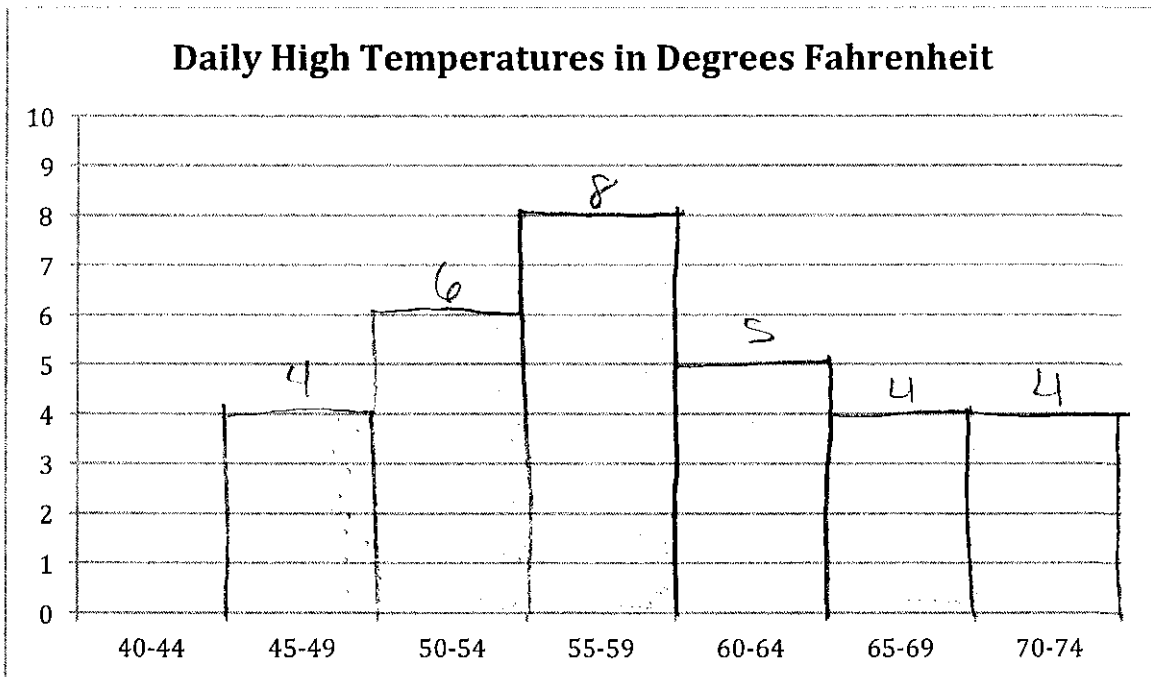
(31)

~~63~~ ~~70~~ ~~64~~ ~~71~~ ~~70~~ ~~62~~ ~~68~~ ~~67~~ ~~68~~ ~~72~~ ~~65~~
~~62~~ ~~59~~ ~~58~~ ~~60~~ ~~59~~ ~~56~~ ~~53~~ ~~51~~ ~~55~~ ~~56~~ ~~50~~
~~53~~ ~~57~~ ~~58~~ ~~50~~ 46 49 46 52 48

Frequency table:

Interval	Tally	Frequency
40-44		0
45-49		4
50-54		6
55-59		8
60-64		5
65-69		4
70-74		4

(31)
 15 (med) 15
 (low)



A. (Symmetric), Skewed left, skewed right?

B. Which interval does the median fall into?
 55-59

3. Test scores, out of 100 points

~~92~~ ~~84~~ ~~95~~ ~~77~~ ~~74~~ ~~80~~ ~~95~~ ~~70~~ ~~68~~
~~73~~ ~~68~~ 90 78 ~~64~~ ~~72~~ 78 ~~76~~ ~~65~~
~~58~~ ~~71~~ ~~77~~ ~~92~~ ~~91~~ ~~89~~ ~~74~~ ~~76~~ ~~90~~

Range
95 - 58

Frequency table:

Interval	Tally	frequency
51 - 60		1
61 - 70		5
71 - 80		12
81 - 90		4
91 - 100		5

(27)

