

**Homework** 6.1 Representation of Data

Create Dot Plots for the following data sets 1 - 3.

(1)

0, 0, 0, 0, 0, 1, 2, 2, 4, 4
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(2)

8, 2, 1, 1, 3, 5, 3, 3, 1
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(3)

9, 10, 4, 6, 7, 8, 7, 9, 5, 9, 9, 5, 8, 5, 2, 3, 4, 4, 4, 9, 7, 9, 10, 9
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Draw Dot Plots in space below...

Create Histograms from the data sets 4 – 6.

4.

Name	Points
Tyric	6
Breunna	10
Christian	12
Maia	9
Dexter	8
Ramiro	8
Javin	7
Jalon	6

5.

Number of Points	Number of Segments
2	1
3	3
4	6
5	10
6	15
7	21

6.

Name	Average
Enoch	100
Naja	92
Jordan	100
DJ	80
Haley	85
MD	92
Ernesto	84
Nathalie	90

below...

Draw Histograms in space

Create Box & Whisker Plots from data sets 7 - 9.

(7)

14, 10, 45, 38, 14, 23, 35, 68, 50
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(8)

10, 12, 7, 11, 20, 7, 8, 19, 9, 5,
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(9)

60, 65, 70, 75, 80, 85, 90, 95, 100
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Draw Box & Whisker Plots in space below...

Create Stem & Leaf Plots from data sets j, k, & l.

(10)

14, 10, 45, 38, 14, 23,  
35, 68, 50, 10, 16, 11,  
34, 22, 33, 31, 20, 40

(11)

10, 22, 20, 12, 7, 11,  
20, 7, 8, 19, 9, 5, 21,  
30, 1

(12)

20, 25, 30, 35, 40,  
45, 50, 55, 60, 65,  
70, 75, 80, 85, 90,  
95, 100, 105

Create Stem & Leaf Plots in space below...