

Week 7 Online Learning

Week of May 11th covers Algebra Nation Section 9: Topics 1 – 2. Use the Algebra Nation workbook and practice book you already have for Days 1 and 2.

Day 1: Section 9 – Topic 1: Dot Plots

Watch the video on Algebra Nation & Complete Workbook p. 237 – 239

Complete Practice Book p. 143 #1 – 6

Day 2: Section 9 – Topic 2: Histograms

Watch the video on Algebra Nation & Complete Workbook p. 240 – 242

Complete Practice Book p. 144 – 146 #1 – 6

Day 3: Dot Plots Practice #1 – 3

Day 4: Histograms Practice #1 – 2

Day 5: Quiz covering Section 9 – Topics 1 & 2

***Directions:** Show ALL work; box/circle answer(s) unless there is a line for the answer.

Due: Friday, May 15th by 10pm on Focus

♥ Ms. Register

Website: www.MsRegister.weebly.com

Office Hours: 9:00am – 10:00am

Email: registere@leonschools.net

1:00pm – 2:00pm

Day 3 – Dot Plots Practice

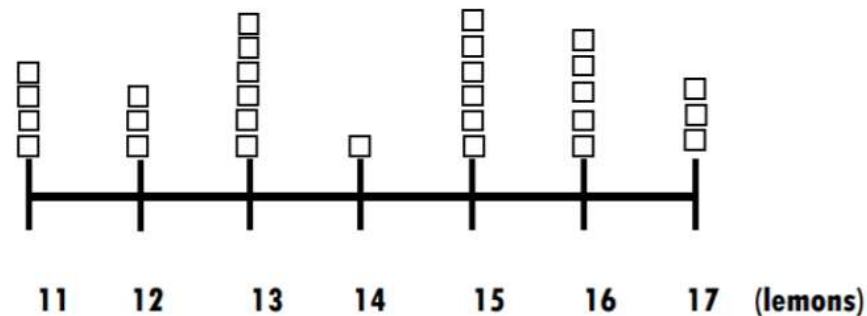
Directions: Answer the following questions based on each of the dot plots.

1. The bar graph below shows the number of students in each of the teacher's class.



- How many total students are there in all classes? _____
- Which class has the least number of students? _____
- Which class has the most number of students? _____

2. The dot plot shows the number of lemons each person has.



- How many total individuals are represented in the dot plot? _____
- What is the total number of lemons that the individuals have? _____

3. The following data shows the amount of chocolate Mrs. Hershey ate over the last 30 days. Create a dot plot to show how much chocolate she ate.

3, 5, 9, 2, 4, 5, 3, 8, 7, 4, 2, 9, 7, 1, 2, 2, 5, 7, 12, 6, 3, 7, 9, 2, 1, 7, 4, 3, 9, 11



Day 4 Histograms Practice

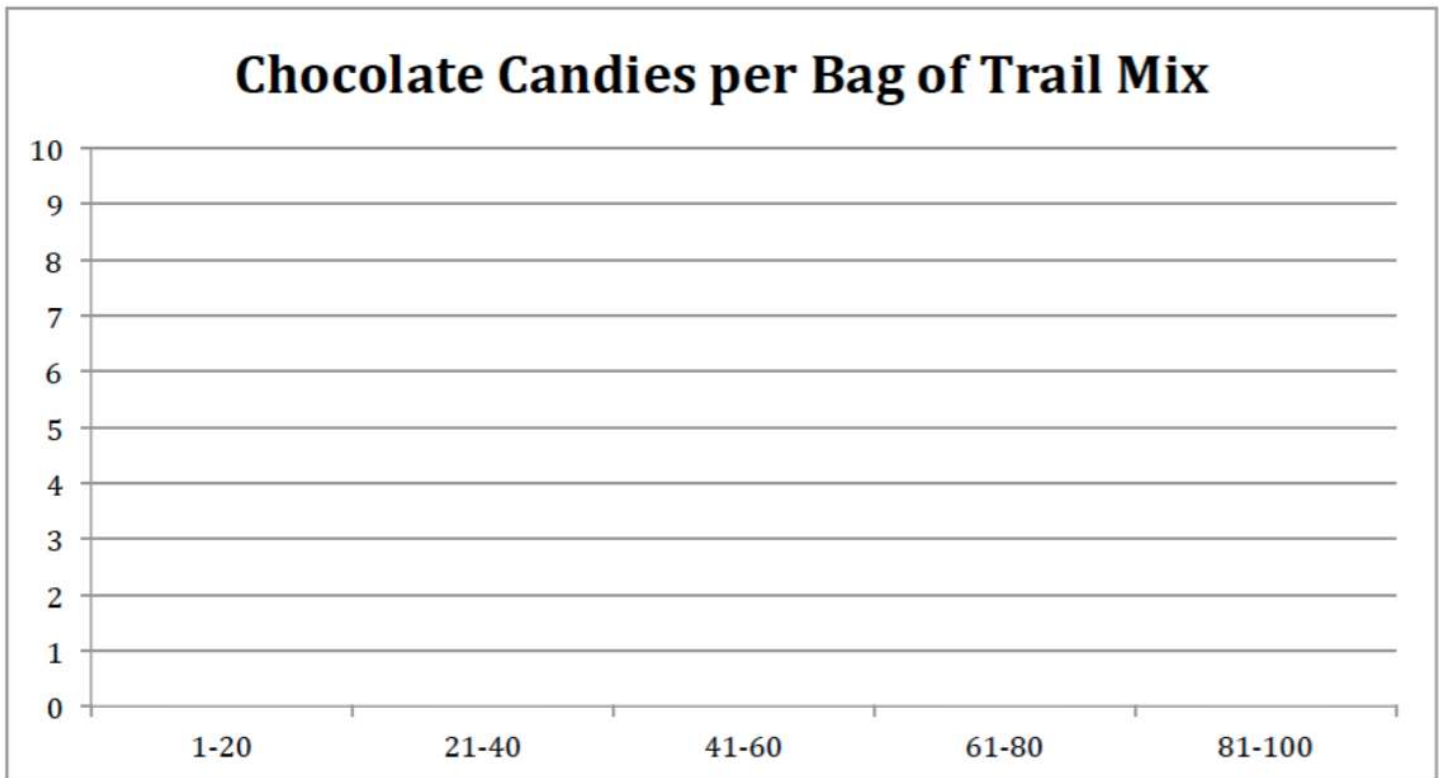
Directions: Create a histogram for the set of data. For the first problem, the graph is set up for you. For the second problem, you will need to determine the best way to number the axes. Do not forget to include a title as well.

1. Chocolate candies per bag of trail mix.

44 63 100 46 67 42 99
79 83 42 77 38 72 54
52 67 83 34 98 86 44

Frequency table:

Interval	# of values
1-20	
21-40	
41-60	
61-80	
81-100	



Day 4 Continued... – Histograms Practice

2. Test scores out of 100 points.

92 84 95 77 74 80 95 70 66
 73 68 90 78 64 72 78 76 65
 59 71 77 92 91 89 74 76 90

Frequency table:

Interval	# of values

