

ALGEBRA I

## **Expert Group 2 – Dot Plots**

Watch LearnZillion https://learnzillion.com/lesson\_plans/6193-create-a-dot-plot#lesson.

Answer the questions below about dot plots.

1. What is a dot plot?

A graphical display of data using dots to represent each data point on a number line.

- 2. What are the steps to creating a dot plot?
  - 1. Organize data.
  - 2. Determine the intervals.
  - 3. Line up the dots or Xs used vertically.
- 3. Why wouldn't you make a dot plot with every number on the number line?

The dot plot would look too crowded.

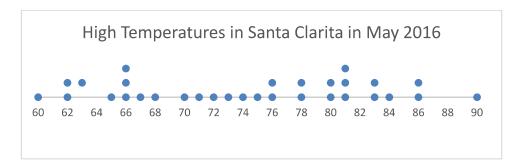
4. How can you compare two sets of data with a dot plot?

You can put the second set of data below the number line.

5. Create a dot plot of the following set of data.

High Temperatures in Santa Clarita in May of 2016

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
May 1	May 2	May 3	May 4	May 5	May 6	May 7
74°	80°	83°	78°	60°	62°	62°
May 8	May 9	May 10	May 11	May 12	May 13	May 14
66°	68°	72°	83°	90°	84°	78°
May 15	May 16	May 17	May 18	May 19	May 20	May 21
70°	75°	81°	86°	76°	66°	63°
May 22	May 23	May 24	May 25	May 26	May 27	May 28
71°	67°	65°	66°	76°	81°	80°
May 29	May 30	May 31				
73°	81°	86°				





Lesson 2: Unit 1:



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