Dot Plots (A.K.A. “line plots”)



Hmmmm… what’s a dot plot??

A dot plot is a graph in which each value is shown as a dot above a

number line.

The **DOT PLOT** below shows the number of pets people own. Answer the questions.

 1) How many people own 4 pets? 3

2) How many people own 1 pet? \_\_\_\_\_\_\_

3) How many people were surveyed? \_\_\_\_\_\_\_

4) Only 1 person has \_\_\_\_\_\_\_ pets.

5) How many people have more than 1 pet? \_\_\_

How do I MAKE a dot plot?

**Step 1**: Draw a number line.

**Step 2**: Mark off the minimum and maximum values and ALL numbers in

between.

**Step 3**: Make a dot for EACH data value above its number on the number line.

Make sure it is NEAT and easy to read!

**Step 4**: Title your dot plot.

YOU Try!! ☺ On the left page, make dot plots for both sets of data listed below.



Number of Siblings:

3, 2, 0, 4, 1, 1, 1, 2, 1, 3, 5, 3, 4, 0, 2, 1, 0, 8

Downloaded Apps on Teens’ Cell Phones:

8, 12, 10, 15, 11, 20, 12, 12, 9, 10, 11, 13, 12,

9, 10, 13, 11, 13, 9, 12, 14, 9, 12, 15, 10, 11

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