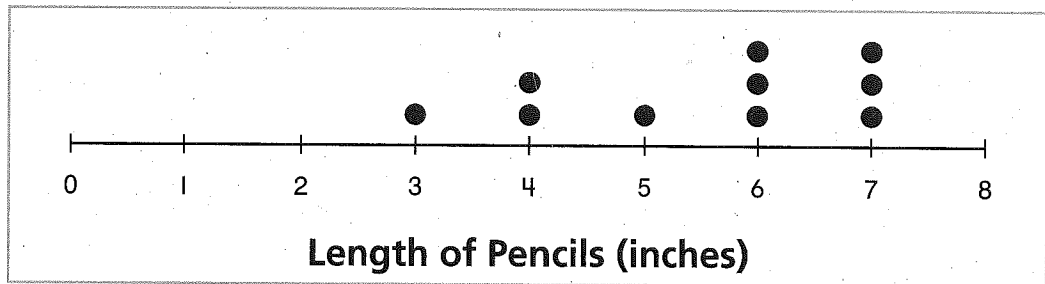


Dear Family:

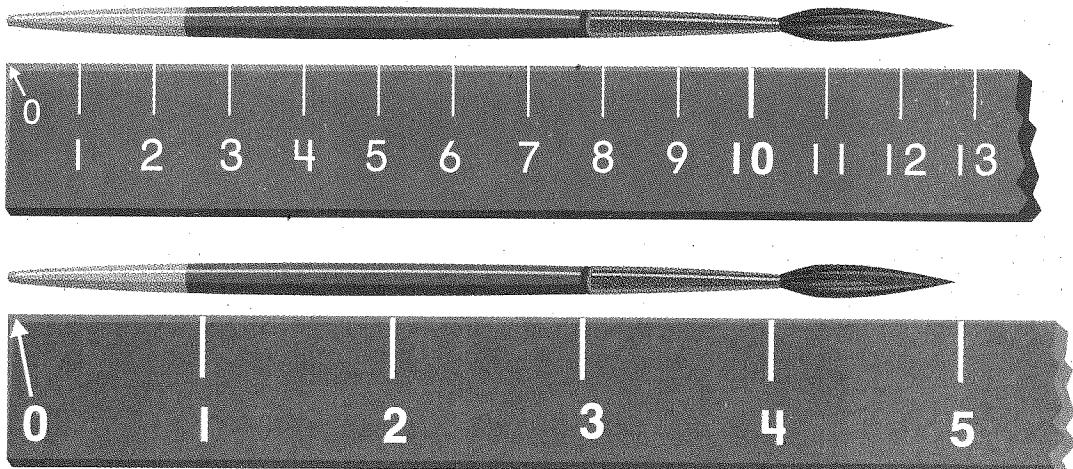
In this unit, your child will be collecting measurement data and using that data to make line plots. A *line plot* is a display that uses a number line and dots (or other marks) to represent data. For this reason, line plots are sometimes called *dot plots*.

Your child will be asked to bring one or two pencils to school. The length of each pencil should be more than 1 inch and less than 8 inches. Children will work in small groups. They will measure each pencil brought in by the members of their group and then make a line plot similar to the one shown below.



In this unit, your child will also be given several experiences that will help build understanding that the smaller the unit used to measure a given length or distance, the more of those units will be needed.

So, for example, since centimeters are shorter than inches, when the paintbrush below is measured in both centimeters and inches, the number of centimeters is more than the number of inches.



Sincerely,
Your child's teacher

