

Name: _____

Date: _____



What you will need: your pencil, several classmates with pencils (or several pencils of different lengths), and a ruler.

Directions: Use a ruler to measure your classmates' pencils. Record the measurements for each pencil. Then make a line plot showing the information you collected.

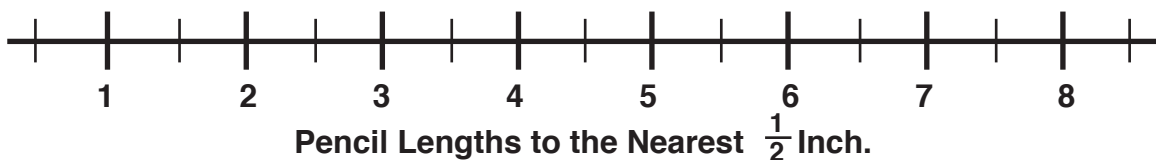
Remember: On a ruler, each inch is divided into eighths. When you are measuring pencils, look for the nearest $\frac{1}{4}$ inch mark or $\frac{1}{2}$ inch mark.



Record your classmate's name. Then measure their pencil to the nearest $\frac{1}{2}$ inch.

Name	Pencil Length (round to the nearest $\frac{1}{2}$ inch.)

Now, use the information from your table to make a line plot.



Name: _____

Date: _____



Record your classmates' name. Then measure their pencil to the nearest $\frac{1}{4}$ inch.

Name	Pencil Length (round to the nearest $\frac{1}{4}$ inch.)

Now, use the information from your table to make a line plot.

