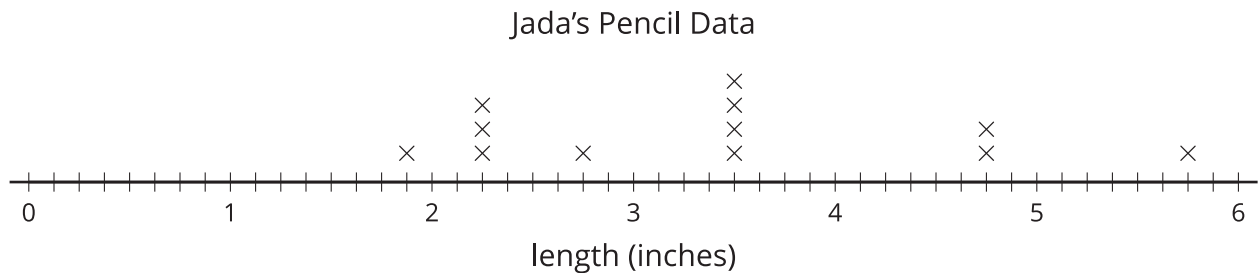


Lesson 13: Fractional Measurements on Line Plots

Cool Down: Jada’s Pencil Data

Jada measured the lengths of her pencils and displayed her data on a line plot.



- The last three pencils in her collection are not yet plotted. Their lengths are: $3\frac{1}{4}$, $4\frac{3}{8}$, and $5\frac{1}{4}$. Plot them on the line plot.
- What is the difference in the length of the shortest and the longest pencil in her collection? Show your reasoning.