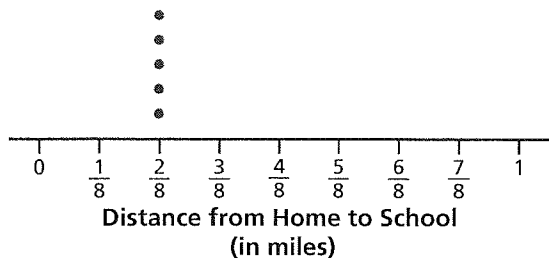


# Homework

Tyler asked his classmates the distance in miles from their home to the school. The distances they named are shown in the table.

Distance from Home to School (in miles)	Number of Students
$\frac{2}{8}$	5
$\frac{3}{8}$	3
$\frac{4}{8}$	4
$\frac{5}{8}$	5
$\frac{6}{8}$	3
$\frac{7}{8}$	7

1. Make a line plot of the data.



2. How many students did Tyler ask in all? Explain how you know.

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3. Find the difference between the greatest distance and the least distance.

\_\_\_\_\_

4. Layla lives the least distance from the school. Her friend Geneva lives  $\frac{3}{8}$  mile from her. Geneva walked to Layla's house. Then the two girls walked to school together. How far did Geneva walk altogether?

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