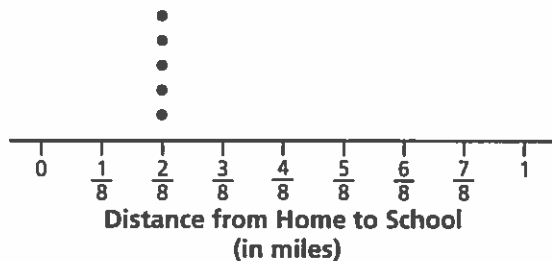


Homework

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.

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?

Remembering

Complete.

1. How many liters are equal to 39 kL? _____

2. How many milligrams are equal to 4 cg? _____

Solve.

3. $\frac{5}{9} + \frac{2}{9} =$ _____

4. $\frac{4}{6} - \frac{1}{6} =$ _____

5. $\frac{10}{11} - \frac{3}{11} =$ _____

Use a common denominator to compare the fractions.

Write $<$, $=$, or $>$ to make a true statement.

6. $\frac{9}{10} \bigcirc \frac{2}{3}$

7. $\frac{5}{8} \bigcirc \frac{3}{5}$

8. $\frac{2}{3} \bigcirc \frac{5}{6}$

9. $\frac{4}{14} \bigcirc \frac{2}{7}$

10. $\frac{4}{5} \bigcirc \frac{4}{10}$

11. $\frac{6}{8} \bigcirc \frac{5}{6}$

12. **Stretch Your Thinking** Mr. Brady asked his students how long it took each of them to complete their homework from the previous night. He presented the results in the line plot shown. How many minutes did the greatest number of students take to do their homework? How many combined hours did those particular students spend on homework? Explain.

