

LESSON 24: Line Plot

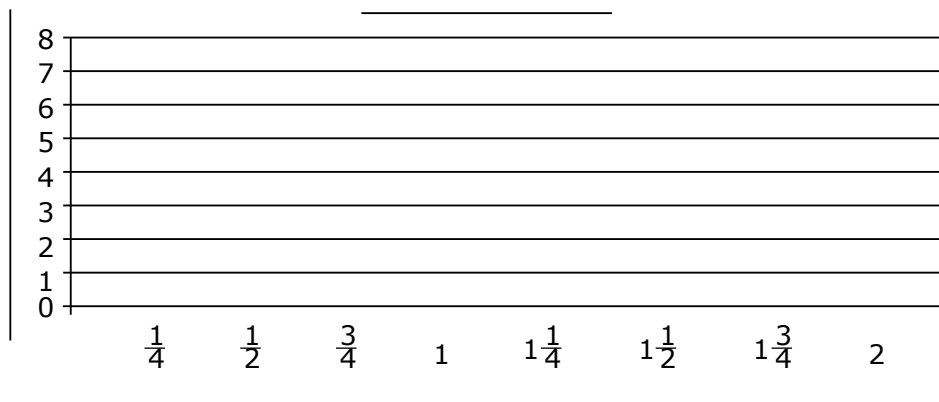
Homework

Name _____ Date _____

Directions: Use the line plot to answer Questions 1-5.

1. Jarek has a butterfly collection. He has measured and recorded the width of one wing of each butterfly in his collection. Make a line plot to display his data, then answer the questions below.

Lengths in inches: $\frac{3}{4}$, $\frac{1}{4}$, $1\frac{3}{4}$, $1\frac{1}{2}$, $1\frac{1}{4}$, $\frac{3}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, $1\frac{1}{4}$, 2, $1\frac{1}{4}$, $\frac{1}{2}$, $\frac{1}{2}$, $1\frac{1}{4}$



2. How many butterflies have wings more than $\frac{3}{4}$ of an inch wide?

3. What width of wing shows up the most?

4. How many more butterflies have a wing width of $\frac{3}{4}$ of an inch than $1\frac{3}{4}$ inches?

5. How many butterflies have a wing width measuring less than 1 inch?

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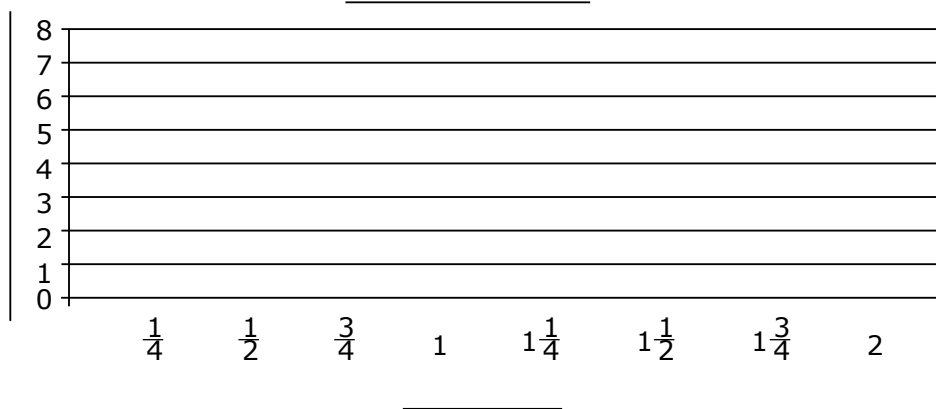
Homework

Name _____ Date _____

Directions: Use the line plot to answer Questions 6 - 10.

6. Brenda measured the length of the words in a vocabulary list. She measured them to the nearest $\frac{1}{4}$ of an inch. The length of the words is listed below. Make a line plot of the data and then answer the following questions.

Lengths in inches: $\frac{1}{2}, \frac{1}{4}, 1\frac{1}{4}, 1\frac{3}{4}, 1\frac{1}{4}, \frac{3}{4}, \frac{1}{2}, \frac{3}{4}, 1\frac{1}{4}, \frac{3}{4}, \frac{3}{4}, \frac{1}{2}, \frac{1}{4}, \frac{1}{4}$



7. How many words are longer than $\frac{1}{2}$ of an inch?

8. What length of words shows up the most?

9. How many more words have a length of $1\frac{1}{4}$ of an inch than $1\frac{3}{4}$ inches?

10. How many words have a length of less than 1 inch?