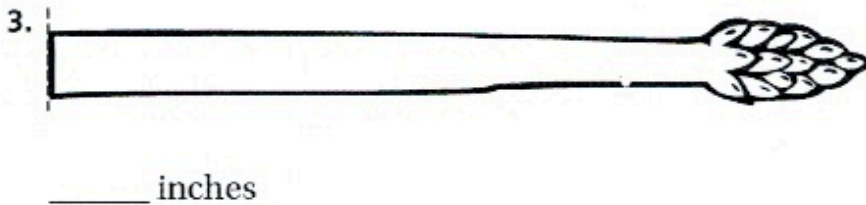
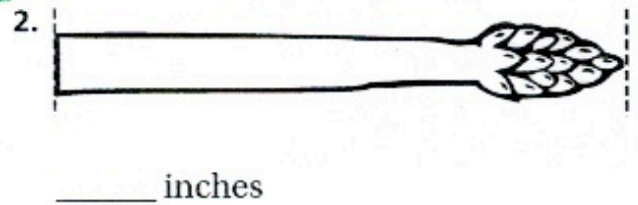
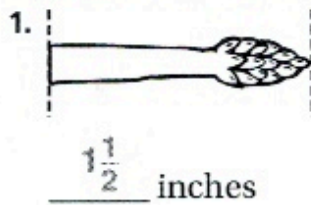


Name _____

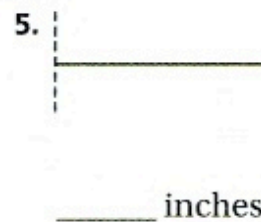
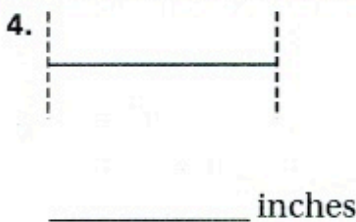
Measure Length

Learning Objective You will generate measurement data by measuring lengths to the nearest half or fourth inch and display the measurement data in a line plot.

Measure the length to the nearest half inch.



Measure the length to the nearest fourth inch.



Problem Solving



Use a separate sheet of paper for 6.

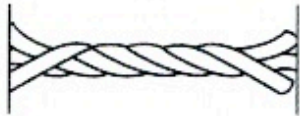
6. Draw 8 lines that are between 1 inch and 3 inches long. Measure each line to the nearest fourth inch, and make a line plot.

7. Alex's dog has a tail that is $5\frac{1}{4}$ inches long. On a ruler, what inch marks are closest to $5\frac{1}{4}$ inches? Name two inch marks.

8. **WRITE** *Math* Measure the lengths of 10 color pencils to the nearest fourth inch. Then make a line plot of the data.

Lesson Check

1. What is the length of the string to the nearest half inch?
2. What is the length of the leaf to the nearest fourth inch?



Spiral Review

3. Write the equations included in the same set of related facts as $6 \times 8 = 48$.
4. Brooke says there are 49 days until July 4. There are 7 days in a week. In how many weeks will it be July 4?

$$6 \times 8 = 48$$

$$\begin{array}{r} \times \\ 6 \\ \times 8 \\ \hline \end{array} =$$

$$\begin{array}{r} \div \\ 48 \\ \div 6 \\ \hline \end{array} =$$

$$\begin{array}{r} \div \\ 48 \\ \div 8 \\ \hline \end{array} =$$

5. It is 20 minutes before 8:00 in the morning. What time is this?
Use A.M. or P.M.
6. Marcy played the piano for 45 minutes. She stopped playing at 4:15 P.M. At what time did she start playing the piano?

TRY your best

