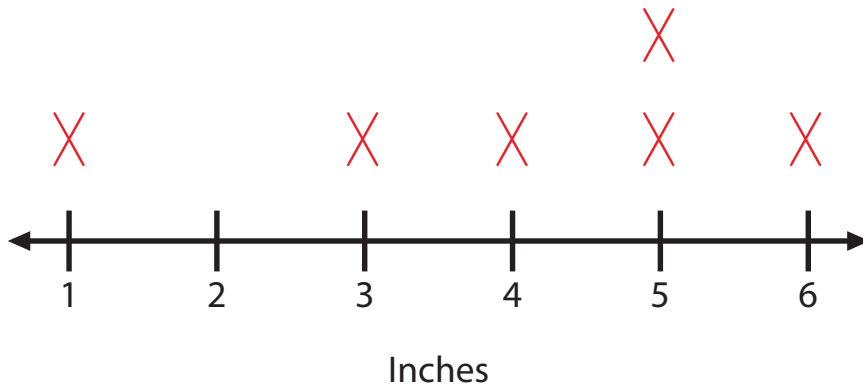# Line Plot Practice

A **line plot** is a graph that shows data. The X on a line plot represents a piece of data.

1. Use the data in the list to create a line plot.
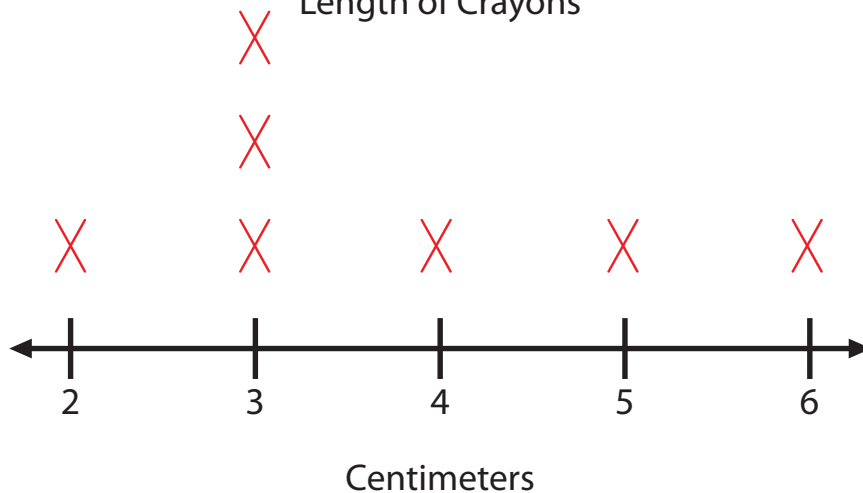
Length of Ropes

Length of Ropes
4 inches
5 inches
3 inches
5 inches
1 inch
6 inches

Inches

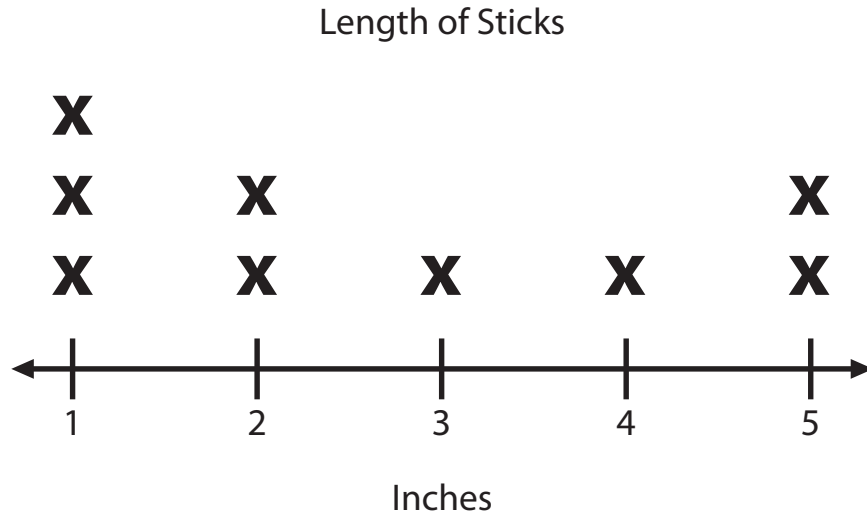2. Seven children measured the lengths of crayons. The lengths are recorded below. Create a line plot using the data.

2 cm	4 cm	3 cm	6 cm	3 cm	5 cm	3 cm

Length of Crayons

Centimeters

Line Plot Practice

3. The line plot shows the lengths of sticks in inches. Use the line plot to answer the questions.

Length of Sticks

```
    X
    X       X                       X
    X       X       X       X       X
  <-|-------|-------|-------|-------|->
    1       2       3       4       5
```

Inches

a. How many sticks are 2 inches long?   2 sticks
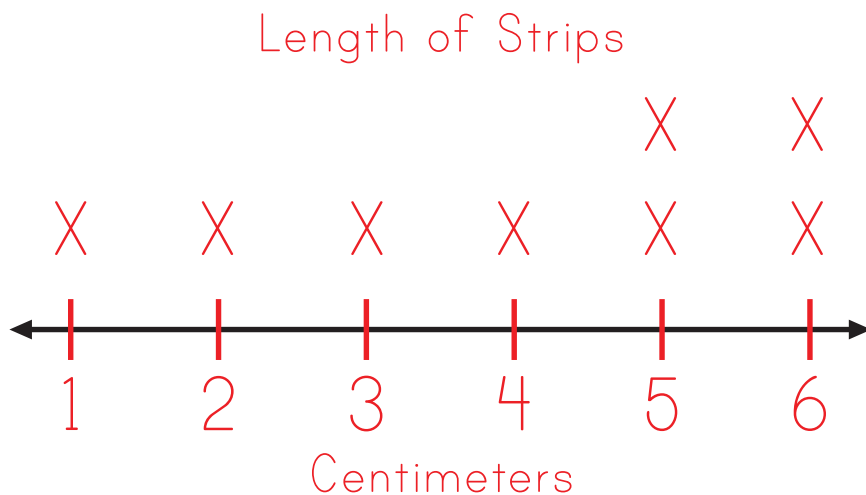
b. What is the length of most of the sticks?   1 inch

c. What does each X stand for on the line plot? length of the stick

4. Use the data in the list to create a line plot. Remember to give your line plot a title and a label on the bottom!

Length of Strips

```
                        X       X
  X   X   X   X   X   X
<-|---|---|---|---|---|->
  1   2   3   4   5   6
```

Centimeters

Length of Strips
6 cm
5 cm
3 cm
2 cm
6 cm
4 cm
1cm
5cm