

Organizing and Representing Data

(page 1 of 2)

Math Words
• tally marks

Becky wondered:



How many states have third graders visited?

She took a survey of her class and collected this set of data:

How many states have you visited?			
Jane 3	Deondra 2	Kathryn 7	Nancy 3
Arthur 4	Edwin 1	Keith 8	Nicholas 3
Beatriz 1	Elena 3	Kenji 2	Philip 1
Becky 2	Gil 14	Dwayne 2	Zhang 5
Chiang 3	Ines 1	Murphy 8	
Denzel 8	Jung 4	Keisha 7	

Becky decided to organize and represent the data in several different ways.

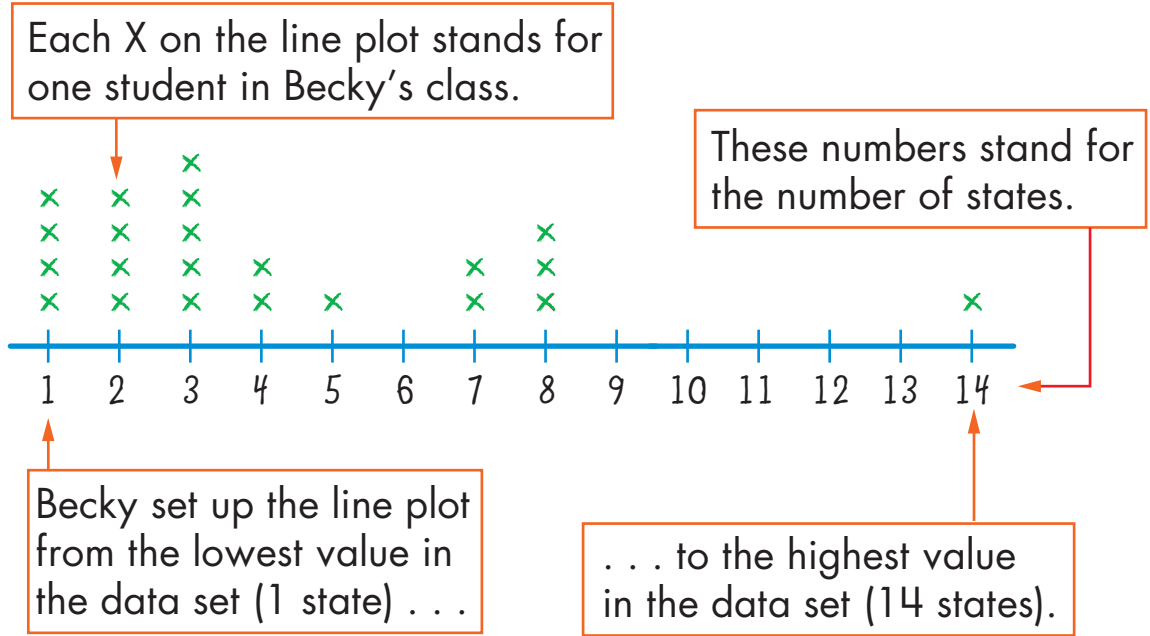
First she organized the data by using tally marks.

Number of states	Number of students
1	
2	
3	
4	
5	
7	
8	
14	

Organizing and Representing Data (page 2 of 2)

Math Words
• line plot

Then Becky represented the data in a line plot.



She also represented the data in a bar graph.

