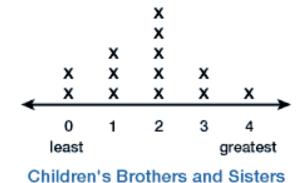
Understanding Line Plots

Brothers and Sisters	Number of Children
0	11
1	111
2	##
3	11
4	1



A <u>line plot</u> is a graph that shows the <u>frequency</u> (how often) of something happening on a number line. For example, this line plot shows a survey of how many siblings children had.

Decoding questions about line plots

What the question says	How do I answer?
What is the <u>most common</u> number of brothers and sisters someone had?	Most Common: which option happens the most? Which number has the most x's?
What is the <u>difference</u> between the <u>greatest and least</u> number of siblings?	<u>Difference</u> : subtract <u>Greatest</u> : biggest/largest <u>Least</u> : smallest
What number of siblings <u>occurs the</u> <u>least often?</u>	Occurs: happens Least often: which option did the smallest amount of people choose? Which point on the number line has the least x's?
How many children have more than 2 siblings?	Which options on the number line are greater than two?