

# Read and Make Line Graphs

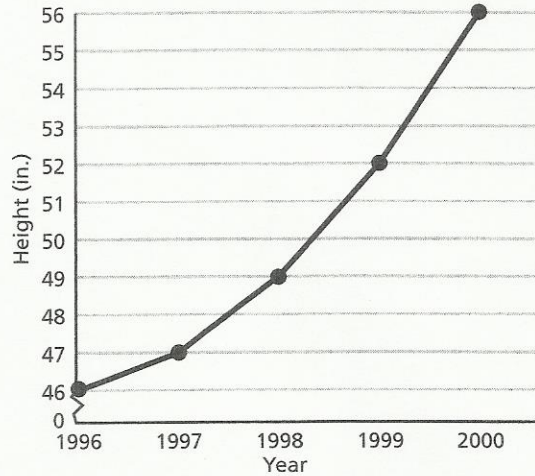


You can use a line graph to show how a quantity changes over time. This graph shows Ricky's height over five years. To make a line graph, plot points to represent the data. Then draw a line to connect the points.

**Ricky's Height**

Year	Height (in inches)
1996	46
1997	47
1998	49
1999	52
2000	56

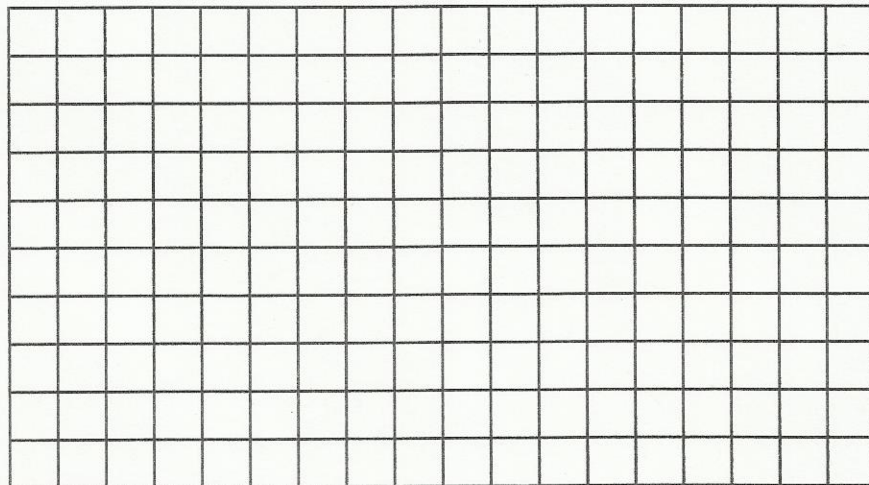
**Ricky's Height (in inches)**



Marie grew pumpkins. The table shows the weight gain in pounds of one pumpkin. Make a line graph to display the data. Use the line graph to solve the problems.

**Marie's Pumpkin**

Month	Weight (in pounds)
1	$\frac{1}{2}$
2	1
3	3
4	6
5	$8\frac{1}{2}$
6	9
7	9



1. On a line graph, a line that rises shows that a quantity is increasing. In which months did Marie's pumpkin gain the most weight?

\_\_\_\_\_

2. On a line graph, a line that is horizontal shows that a quantity stays the same. In which month did the weight of the pumpkin stay the same?

\_\_\_\_\_