

Gardening Line Graphs

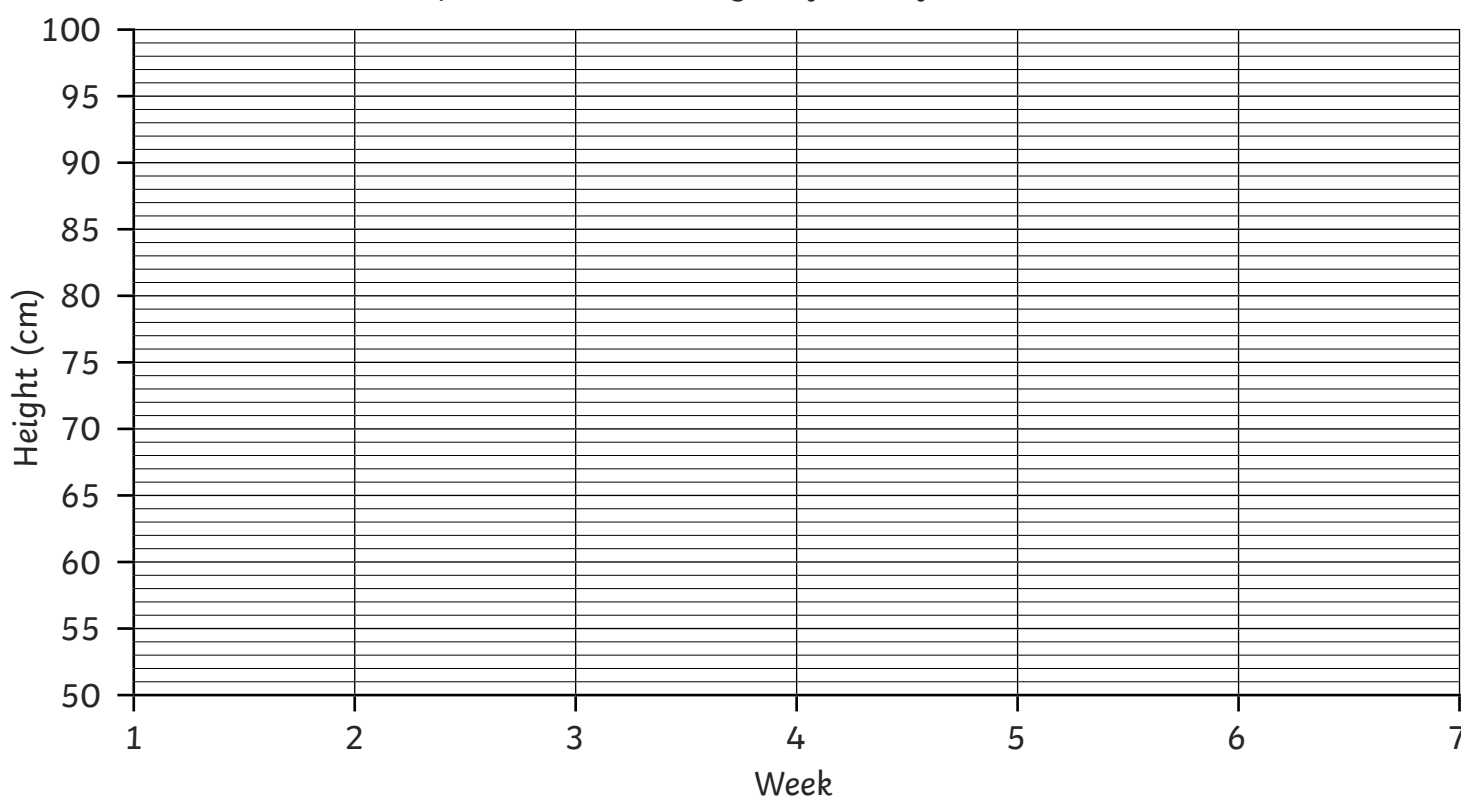
I can answer questions about data presented in a line graph.

Here is a table of data that shows the height of a sunflower measured over seven weeks.

Week	1	2	3	4	5	6	7
Height (cm)	54	57	64	73	80	90	95

Draw a line graph to show the data:

A Line Graph to Show the Height of a Sunflower over Seven Weeks



- 1) Which type of data was used to record the height of the sunflowers?

- 2) How many centimetres did the sunflower grow from week 1 to week 2?

- 3) How many centimetres did the sunflower grow from week 2 to week 4?

- 4) How many centimetres did the sunflower grow over the seven weeks?



Gardening Line Graphs **Answers**

Question	Answer																
	Draw a line graph to show the data:																
<p><u>A Line Graph to Show the Height of a Sunflower over Seven Weeks</u></p> <table border="1"><caption>Data points for the sunflower height graph</caption><thead><tr><th>Week</th><th>Height (cm)</th></tr></thead><tbody><tr><td>1</td><td>54</td></tr><tr><td>2</td><td>57</td></tr><tr><td>3</td><td>64</td></tr><tr><td>4</td><td>73</td></tr><tr><td>5</td><td>80</td></tr><tr><td>6</td><td>90</td></tr><tr><td>7</td><td>95</td></tr></tbody></table>		Week	Height (cm)	1	54	2	57	3	64	4	73	5	80	6	90	7	95
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1.	Which type of data was used to record the height of the sunflowers?																
	<i>continuous</i>																
2.	How many centimetres did the sunflower grow from week 1 to week 2?																
	<i>3cm</i>																
3.	How many centimetres did the sunflower grow from week 2 to week 4?																
	<i>16cm</i>																
4.	How many centimetres did the sunflower grow over the seven weeks?																
	<i>41cm</i>																