

Gardening Line Graphs

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

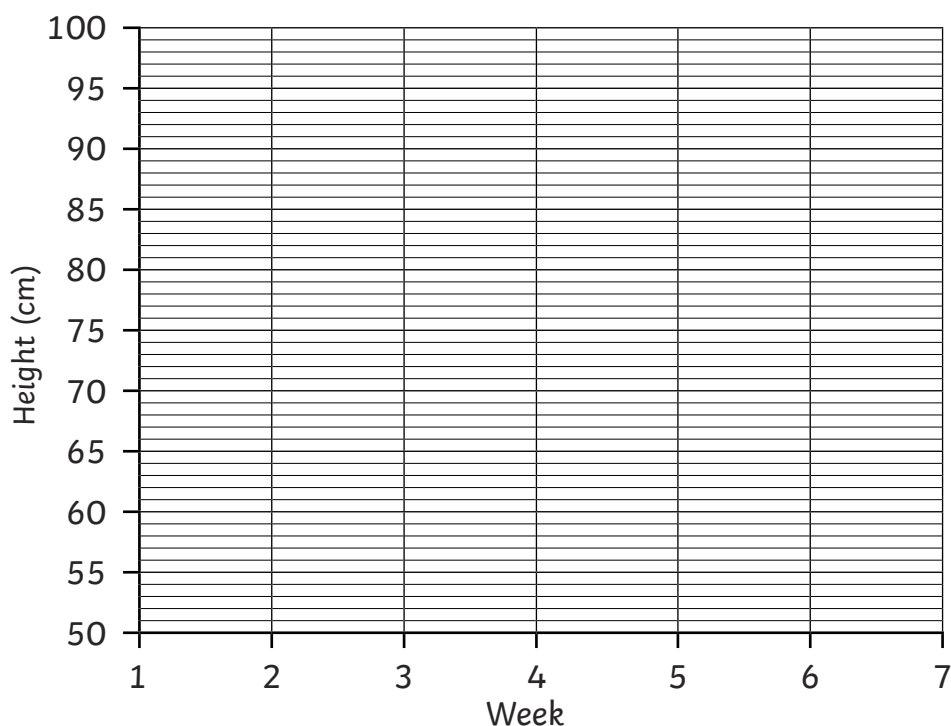
Here is a table of data that shows the height of two sunflowers measured over seven weeks.

Week	1	2	3	4	5	6	7
Height of Sunflower 1 (cm)	55	57	65	71	83	90	96
Height of Sunflower 2 (cm)	52	54	62	67	75	80	90

Draw a line graph to show the data.

Use different colours or patterns for the two lines and fill in the key to show this.

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



Key/Legend

☐ = height of Sunflower 1

☐ = height of Sunflower 2

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

- Which sunflower grew the most from week 4 to week 5?

- How much taller was Sunflower 1 than Sunflower 2 by week 6?

- At which week was the height difference between the two sunflowers 8cm?



Gardening Line Graphs Answers

Question	Answer																								
	Draw a line graph to show the data. Use different colours or patterns for the two lines and fill in the key to show this.																								
<p><u>A Line Graph to Show the Height of a Sunflower over Seven Weeks</u></p> <table><caption>Data from the Line Graph</caption><thead><tr><th>Week</th><th>Sunflower 1 Height (cm)</th><th>Sunflower 2 Height (cm)</th></tr></thead><tbody><tr><td>1</td><td>55</td><td>52</td></tr><tr><td>2</td><td>58</td><td>54</td></tr><tr><td>3</td><td>65</td><td>62</td></tr><tr><td>4</td><td>72</td><td>67</td></tr><tr><td>5</td><td>83</td><td>75</td></tr><tr><td>6</td><td>90</td><td>80</td></tr><tr><td>7</td><td>96</td><td>90</td></tr></tbody></table>		Week	Sunflower 1 Height (cm)	Sunflower 2 Height (cm)	1	55	52	2	58	54	3	65	62	4	72	67	5	83	75	6	90	80	7	96	90
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