

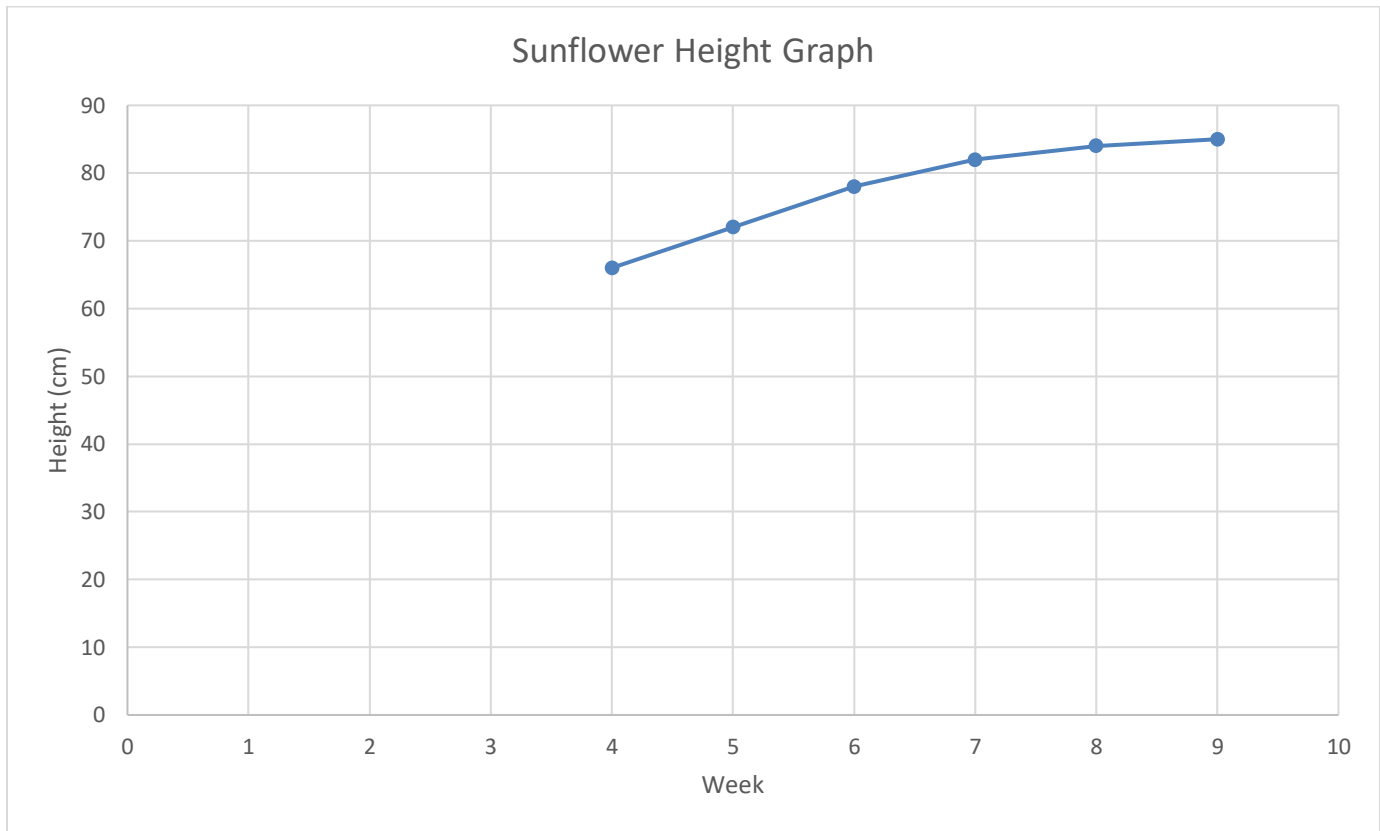
Name \_\_\_\_\_

Date \_\_\_\_\_



# LINE GRAPH WORKSHEET 3E SUNFLOWERS

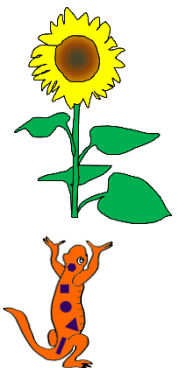
Sally planted a sunflower seed and drew a graph to show its height over a period of 9 weeks.



Week	0	1	2	3	4	5	6	7	8	9
Height (cm)	0	10	28	54	66			82	84	

*Answer the following questions about the graph and the data.*

- 1) Plot the first three points on the graph and complete the line graph to show the height of the plant for all 9 weeks.
- 2) Complete the table using the graph to help you.
- 3) Which week did the sunflower grow quickest in? \_\_\_\_\_
- 4) How can you tell from the graph that the sunflower is growing quickly?  
\_\_\_\_\_
- 5) Which week does the sunflower grow least? \_\_\_\_\_
- 6) How much did the sunflower grow between Week 4 and Week 7? \_\_\_\_\_

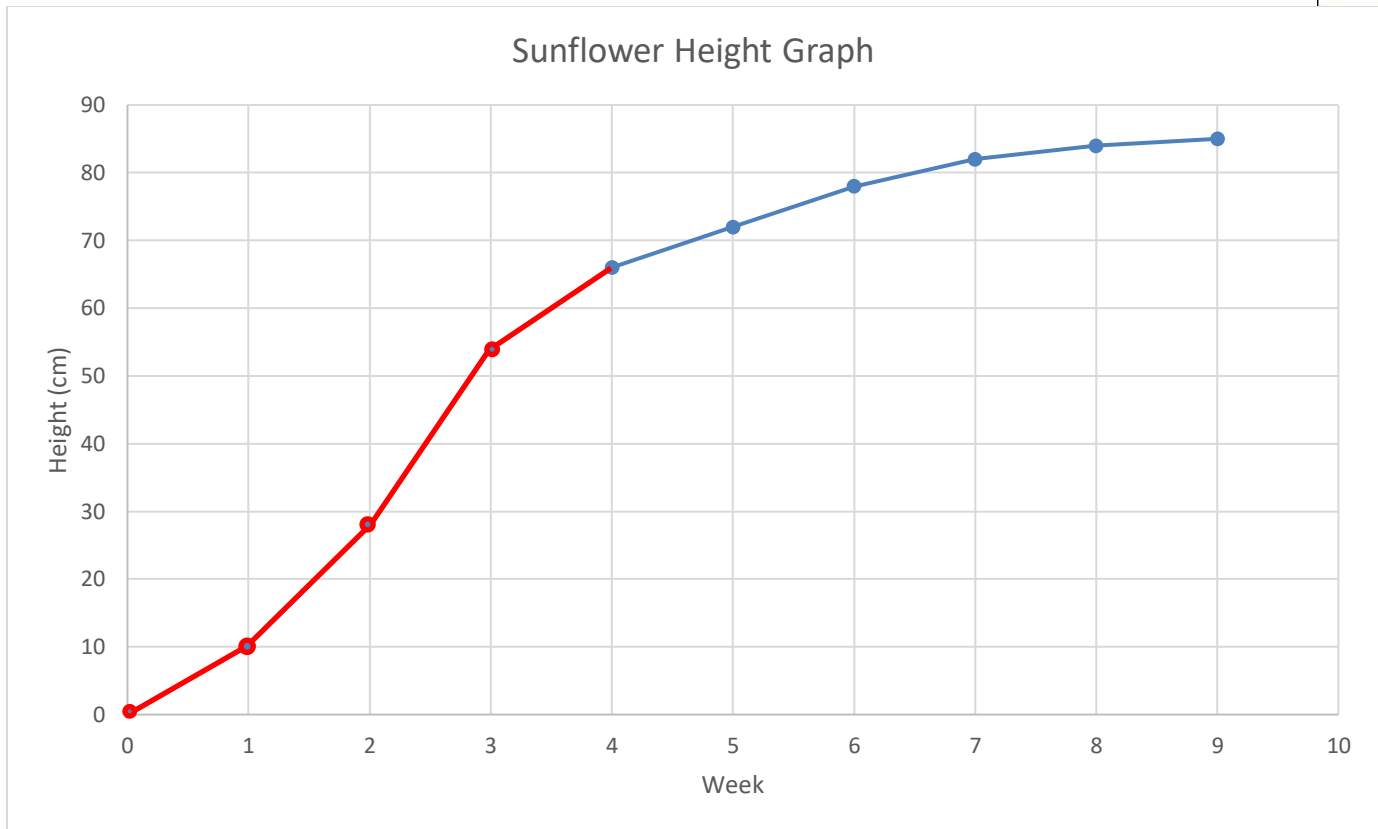


Name

Date



# LINE GRAPH WORKSHEET 3E SUNFLOWERS ANSWERS



Week	0	1	2	3	4	5	6	7	8	9
Height (cm)	0	10	28	54	66	<u>72</u>	<u>78</u>	82	84	<u>85</u>

Answer the following questions about the graph and the data.

- 1) Plot the first three points on the graph and complete the line graph to show the height of the plant for all 9 weeks.
- 2) Complete the table using the graph to help you.
- 3) Which week did the sunflower grow quickest in? Between Week 2 and Week 3
- 4) How can you tell from the graph that the sunflower is growing quickly? The graph is going steeply upwards.
- 5) Which week does the sunflower grow least? Week 8 to Week 9
- 6) How much did the sunflower grow between Week 4 and Week 7? 16cm