Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block \_\_\_\_\_\_\_\_\_\_\_\_

SOL 8.13 – Line Graph

Use the line graphs below to answer the following questions.

1) Which plant had the most growth? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) In which week did the plant without light reach its maximum height? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) Make a prediction. If the plant height was recorded in week 7, what is likely to be the height of the plant with natural light? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) Make a prediction. If the plant height was recorded in week 7, what is likely to be the height of the plant without light? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) Make an inference. Why do you think the plant without light did not grow as tall as the plant with natural light?

6) Make an inference. When growing a plant, is it better to grow a plant without light or with natural light? Explain. Use the data to justify your answer.