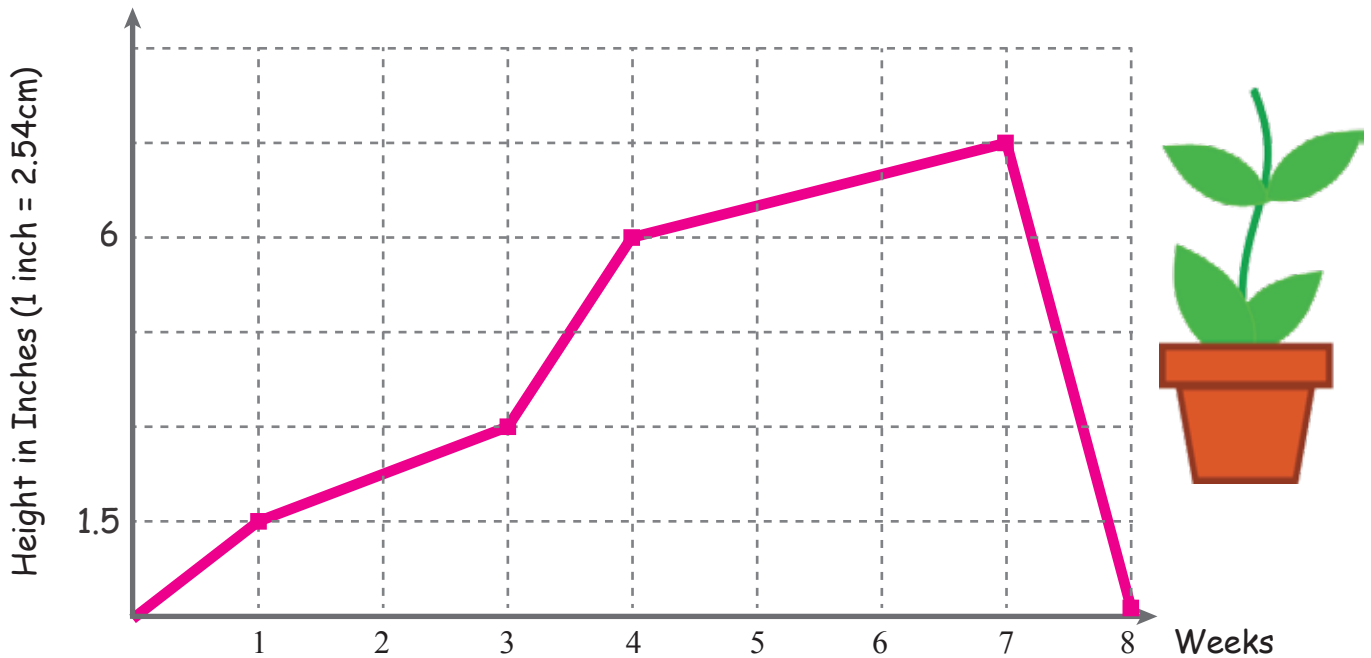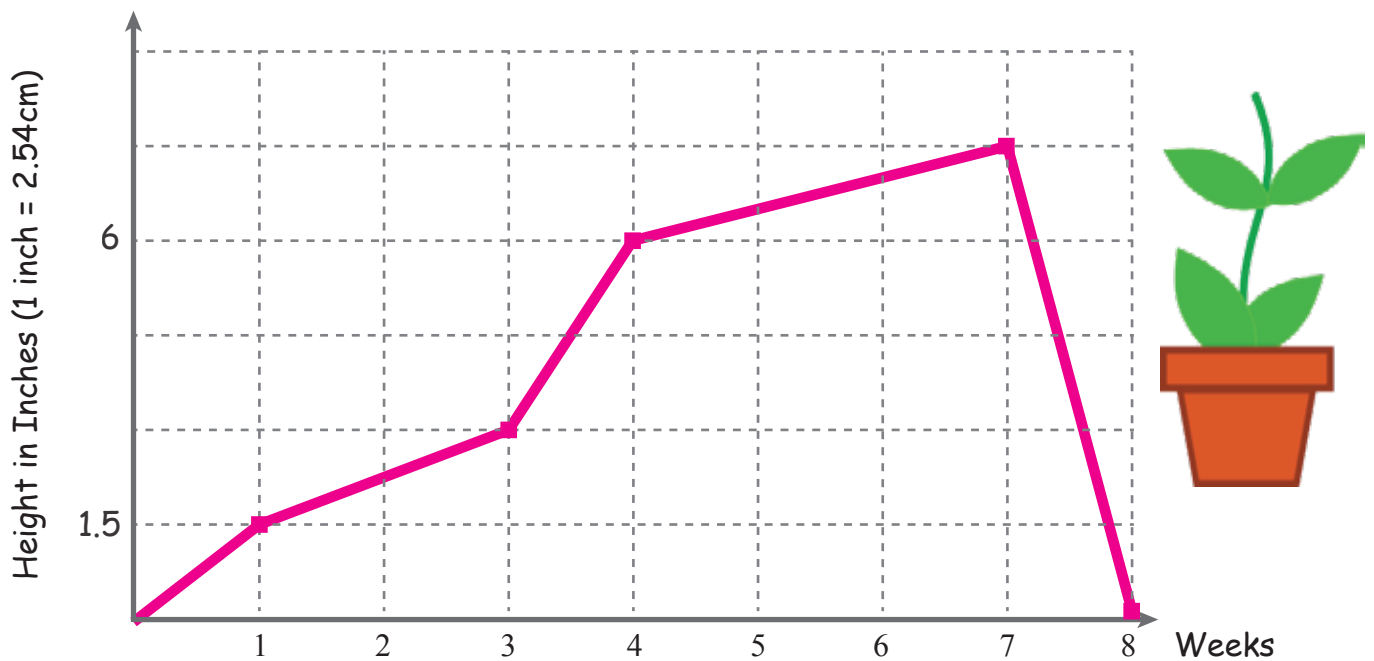# Growing a Plant Graph

Name: _____   Score: _____

For a biology project a group of students had to grow a plant and keep track of its grow during a period of 8 weeks. Use the infomation to answer the questions.

1)   How much did the plant grow between week 1 and 3?

2)   How many percent did the plant grow between week 1 and 4?

3)   What was the ratio of the plant's height in week 1 to that in week 4 ?

4)   What was the plant's height in centimeters in week 7 (round to hundredths)?

5)   Between which 2 weeks did the plant grow the most? By what percentage?

6)   What could have happened to the plant between week 7 and 8?

Answers

For a biology project a group of students had to grow a plant and keep track of its grow during a period of 8 weeks. Use the infomation to answer the questions.

1) How much did the plant grow between week 1 and 3?

   1.5 inches

2) How many percent did the plant grow between week 1 and 4?

   300%

3) What was the ratio of the plant's height in week 1 to that in week 4 ?

   1 : 4

4) What was the plant's height in centimeters in week 7 (round to hundredths)?

   7.5 x 2.54 = 19.05 centimeters

5) Between which 2 weeks did the plant grow the most? By what percentage?

   Between weeks 3 and 4. By 100%

6) What could have happened to the plant between week 7 and 8?

   Johny forgot to water it and the plant died.