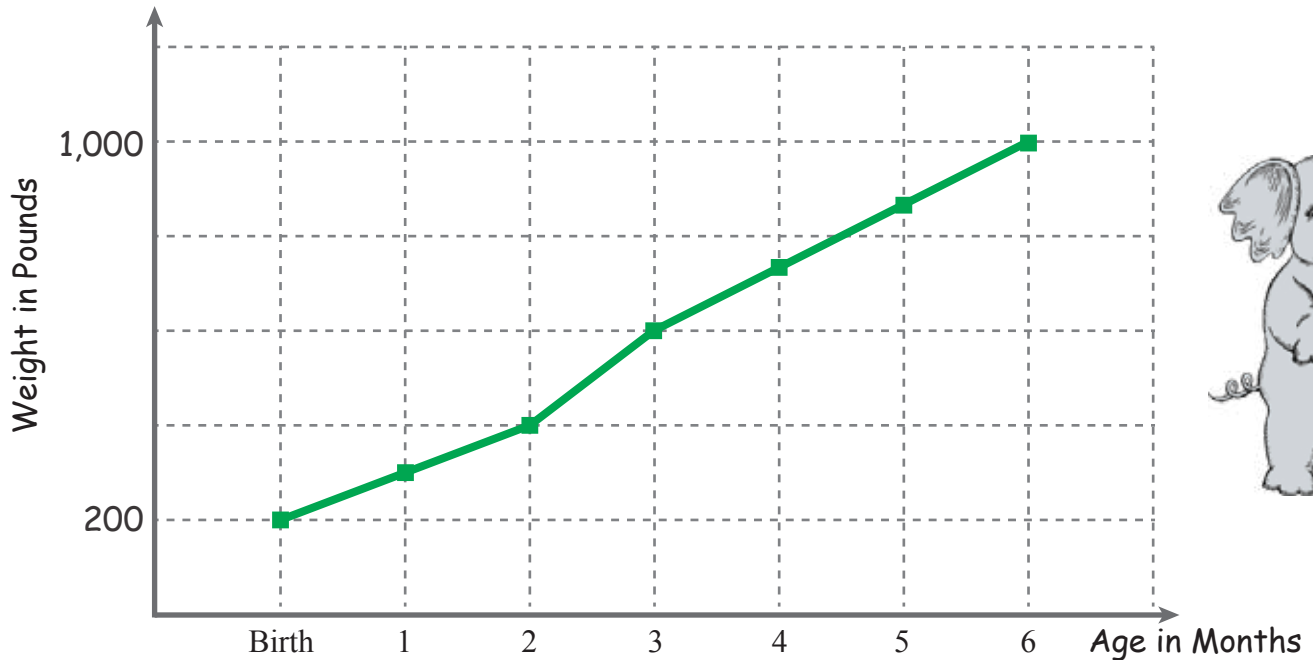


# Growing Elephant Graph

Name: \_\_\_\_\_ Score: \_\_\_\_\_

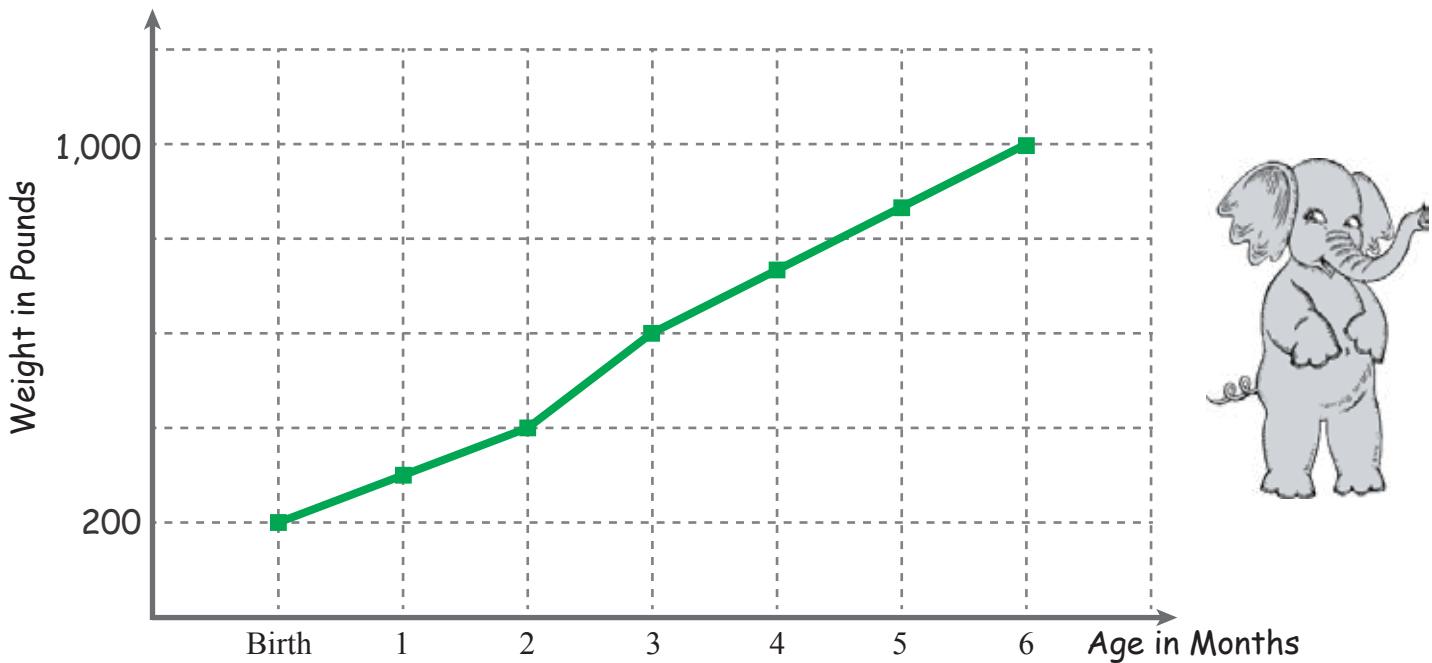
The beautiful Singapore Zoo keeps track of the weight of all their animals. The following graph shows the weight gain of a baby elephant during a period of 6 months. Use the information to answer the questions.



- 1) What was the actual weight gain of the elephant in its first 6 weeks?
- 2) What was the percentual weight gain in those first 6 weeks?
- 3) Between which 2 weeks was the percentual weight gain the highest?
- 4) What was the ratio of its weight in week 3 to that in week 6?
- 5) What was the elephants weight in kilo grams in week 6 (1 pound = 0.454 kg)?
- 6) What do you think this elephants weight will be after 10 weeks?

# Answers

The beautiful Singapore Zoo keeps track of the weight of all their animals. The following graph shows the weight gain of a baby elephant during a period of 6 months. Use the information to answer the questions.



- 1) What was the actual weight gain of the elephant in its first 6 weeks?  
**800 pounds**
- 2) What was the percentual weight gain in those first 6 weeks?  
**400%**
- 3) Between which 2 weeks was the percentual weight gain the highest?  
**Between week 2 and 3 (50%)**
- 4) What was the ratio of its weight in week 3 to that in week 6?  
**3 : 5**
- 5) What was the elephants weight in kilo grams in week 6 (1 pound = 0.454 kg)?  
**454 kilograms**
- 6) What do you think this elephants weight will be after 10 weeks?  
**About 1,300 pounds (estimation)**