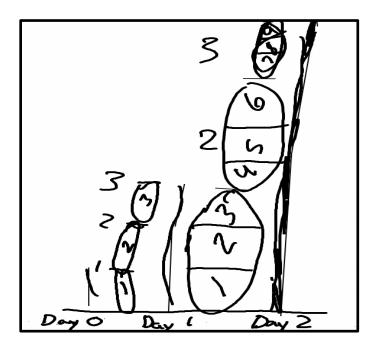
1. Below is the diagram that Arobindo and Josh created, showing a beanstalk that grows by a factor of 3 each day. By what factor does the height of the beanstalk increase between Day 0 and Day 2. Why? Use the diagram to justify your answer.



2. Here is a timeline Josh and Arobindo made that shows the growth of a beanstalk over a period of five days, with several factors already marked in. Mark in any other factors you notice. For each relationship among the heights you have marked in, mark in a corresponding relationship among the days.

