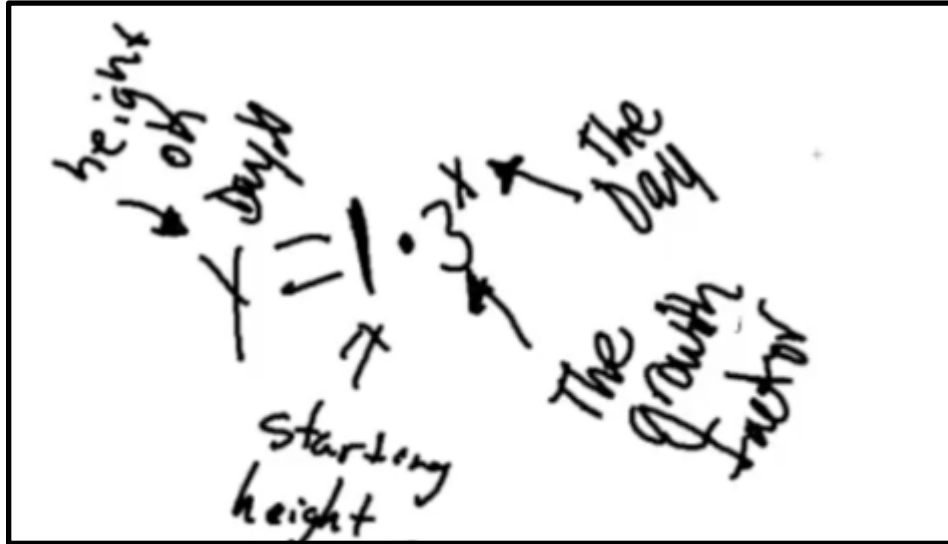


1. Josh and Arobindo wrote the following equation that gives the height of the beanstalk when you plug in the day, $y=1(3^x)$. What are the possible values for y ? Can y be 0? Justify your answer.



2. Another student said that the beanstalk's height will always be a power of 3 (e.g., 3 cm, 9 cm, etc.). Do you agree or disagree? Explain your answer.

