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

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