Bamboos can grow at an amazing rate!

Sheet 1

Bamboos can grow at an amazing rate!

The moso bamboo can grow up to 100cm a day in the height of the growing season!

Here is a table of a bamboo's height.

Work out the growth for each day. Use number line jottings to help.

Day	Height	Growth since the previous day
1	2.9m	
2	3.5m	
3	3.75m	
4	4.01m	
5	4.59m	
6	5.25m	
7	6.1m	
8	7.05m	

Challenge

On day 10, the bambo was exactly 8m tall. How much might it have grown on days 8 and 9?

7.5m

.5m

5m

.5m

.5m

34

2.5m

.5m

1m

.5m