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1) According to some reports, in some parts of the world the number of reported cases of a disease grows by approximately 26% every 2 days during its initial days of outbreak. This is to say, the number of people reported to have the disease is multiplied by about 1.26 every two days. If the growth continues this way, how many days would it take for the number of reported cases to quadruple?

2) Solve the below equation for x.

$$3 \cdot 4^{2x-3} = 9$$

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	y =	
of hot dogs he would sell, and use it to co	dollars for a hot dog, he can find an equation for the total compute his total revenue from selling all those hot dogs. og stand (in dollars), if p is the price of a hot dog. We 0, in words?	Let $R(p$