

<u>Samples</u>	<u>Population growth</u>
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1. A population of bacteria is growing with a growth rate of $k = 0.06$ per hour. Find the doubling time.
2. A population of bacteria is growing with a growth rate of $k = 0.08$ per hour. Find the doubling time.
3. A population of bacteria is growing with a growth rate of $k = 0.14$ per hour. Find the doubling time.