

## Practical: Microbial Growth Curves

### Objectives

Students will be able to:

1. Calculate the generation time of a bacterium.

2. Determine the number of bacteria in a culture at any given time, given the initial number and the generation time.

3. Calculate the number of bacteria in a culture at any given time, given the initial number and the generation time, and the number of bacteria in a culture at any given time, given the initial number and the generation time.

4. Calculate the number of bacteria in a culture at any given time, given the initial number and the generation time.

5. Calculate the number of bacteria in a culture at any given time, given the initial number and the generation time.

6. Calculate the number of bacteria in a culture at any given time, given the initial number and the generation time.

7. Calculate the number of bacteria in a culture at any given time, given the initial number and the generation time.

8. Calculate the number of bacteria in a culture at any given time, given the initial number and the generation time.

9. Calculate the number of bacteria in a culture at any given time, given the initial number and the generation time.

10. Calculate the number of bacteria in a culture at any given time, given the initial number and the generation time.

11. Calculate the number of bacteria in a culture at any given time, given the initial number and the generation time.

12. Calculate the number of bacteria in a culture at any given time, given the initial number and the generation time.

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