



Use each of the following methods to illustrate the problem shown below and estimate the solution:

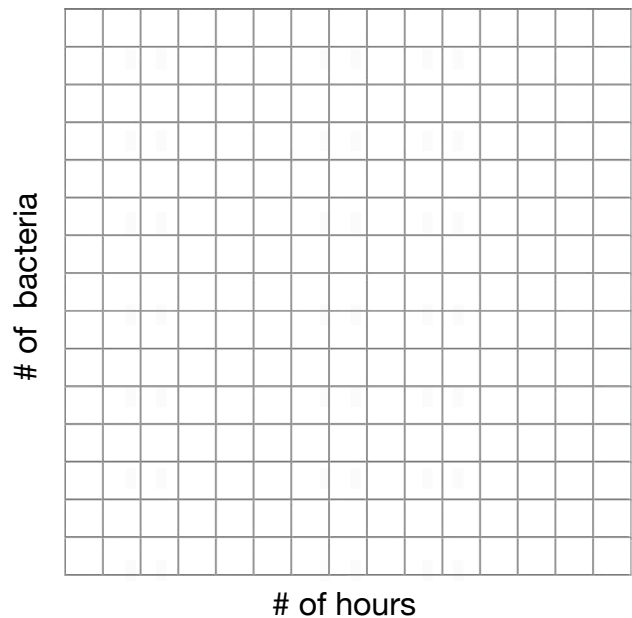
- Table
- Graph
- Equation

Dr. Parker, a biologist, wants to determine the number of hours it will take a bacteria sample with one cell to grow to five million cells if the bacteria is growing exponentially by a factor of ten per hour.

**Table:**

Number of Hours	Number of Bacteria
0	1

**Graph:**



**Equation:**