



Use each of the following methods to solve the problem shown below:

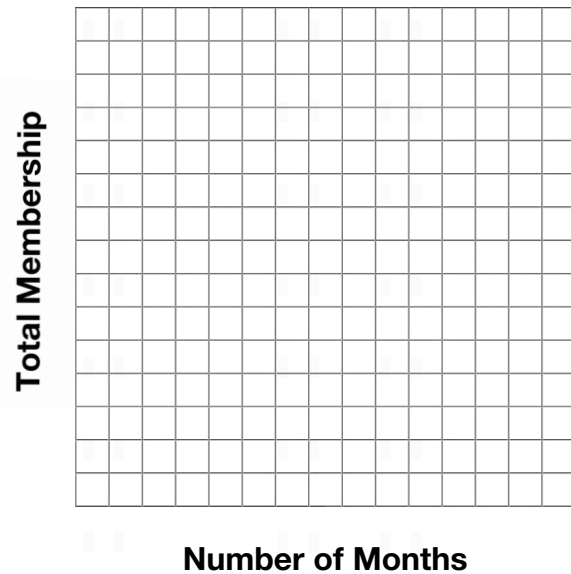
- Table
- Graph
- Equation

Almost overnight, Live Link Tickets, a networking service, has quickly grown from a good idea into a successful business. The company plans to purchase a new server when their membership reaches 20,000. Live Link Tickets started with a membership of 1,000 and is growing by 40% each month. Determine when the company will need to purchase a new server.

Table:

Number of Months	Total Membership
0	1,000

Graph:



Equation: