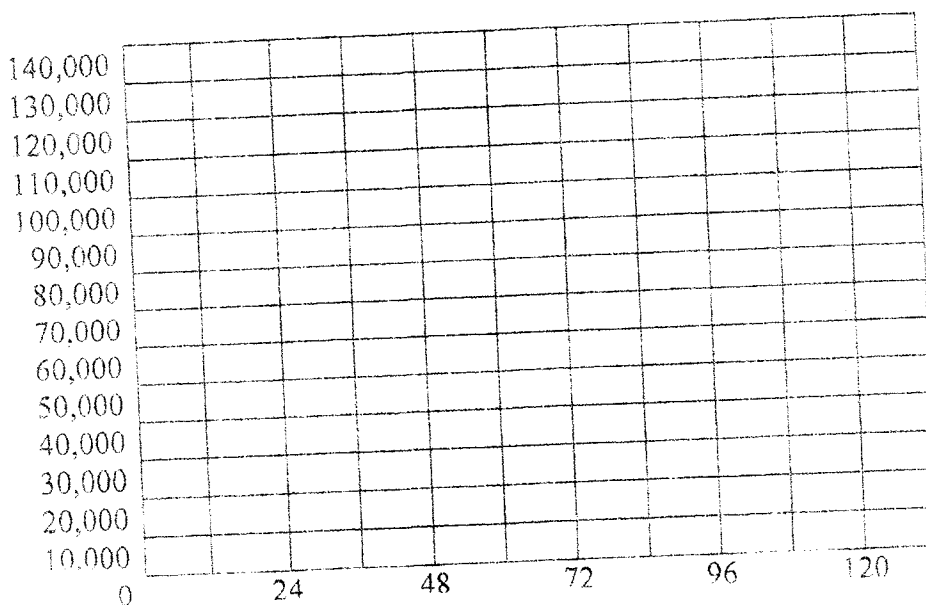


## Counting Yeast Activity

Title:						
Hours	Number of Cells					
	0	24	48	72	96	120
Area A						
Area B						
Area C						
Total						
Average						
Entire Population (average x 1000)						

4. Using the *Hours* and *Entire Population* rows from the table, construct a graph that will show the number of cells in the entire population over time. Don't forget to label each axis and title the graph.



### ANALYSIS -- Questions for explanation

1. During which time interval was the growth most rapid?
2. During which time interval is the growth slowest?
3. When did the population reach a peak (no further increase in growth occurred)?
4. What happens to this yeast population after it reached its peak?
5. What may have caused the change referred to in question 4?