

How Many Cells are Born in a Day?

Your cell divides every hour. Assuming no cells die during the 12-hour period, how many cells will exist after each hour? How many cells would exist after 12 hours? After you use the chart below as a worksheet, graph your results. One axis of the graph should represent the number of cells and the other axis should represent the hours up to the 12th hour.

Hour	Number of Cells
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	