**Please answer question as modified. Specifically answer the following using the chart:**

 **(a). Assume that chefs are paid $89 per day and pizzas sell for $9. How many chefs will this pizza parlor employ and why (supporting numbers please)? How many chefs will they employ at $124 per day?**

 **(b). Answer part (a) assuming the price of pizza increases from $9 each to $12 each.**

|  |  |
| --- | --- |
| Number of Chefs | Number of Pizzas per Day |
| 1 | 40 |
| 2 | 64 |
| 3 | 82 |
| 4 | 92 |
| 5 | 100 |
| 6 | 92 |