

## EXPONENTIAL GROWTH

## Optimal Growth Temp 98

| Time <br> $(m i n)$. | $\#$ of <br> cells |
| :---: | :---: |
| $x$ | $y$ |
| 0 |  |
| 20 |  |
| 40 |  |
| 60 |  |
| 80 |  |
| 100 |  |
| 120 |  |



|  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



Clara's makes an apple pie every day for the senior citizen home. Each pie requires 8 apples. Graph the accumulation of apples Clara uses in a

| Apples |  |
| :---: | :---: |
| Day | \# of apples |
| $x$ | Y |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |


|  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Complete the following tables.



