## Turkey Population Data Sheet 2

3. Using the assumptions and data in Chart B, compute the size of the turkey population for 5 years.

## Assumptions:

Each year, 230 offspring were produced by the turkey population.
None of the turkeys left the area.
There was no disease or shortage of habitat that limited the population.

## Chart B

| Year | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Population | 46 | 276 |  |  |  |  |
| + increase | 230 | 230 |  |  |  |  |
| $=$ Total population | 276 | 506 | 736 |  |  |  |

4. Once the data table has been completed, graph the total turkey population for Years 1-6. Be sure to appropriately label the axes. What type of population growth curve does the data reflect?
