

Read and Interpret: Exponential Graphs

Purpose

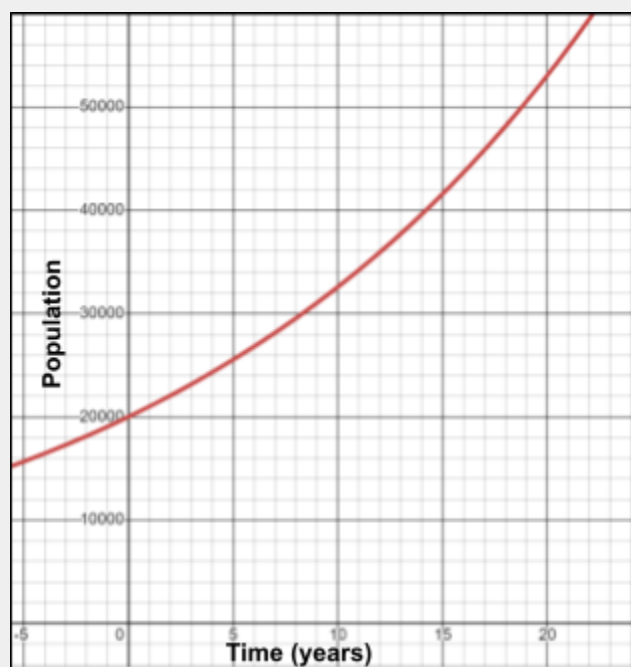
Read a graph of an exponential function in context.

Process

1. Individually, get started reading and interpreting the graph.
2. In pairs, choose all of the statements that are true about the graph.

Activity Instructions

The graph below models the population of a small town that has been growing by about 5% each year since the year 2000.



Choose all statements that are true for this graph.

- a. There were approximately 25,000 people in town in the year 2000
- b. The population doubled between 2000 and 2014
- c. The population is growing by 3000 people each year