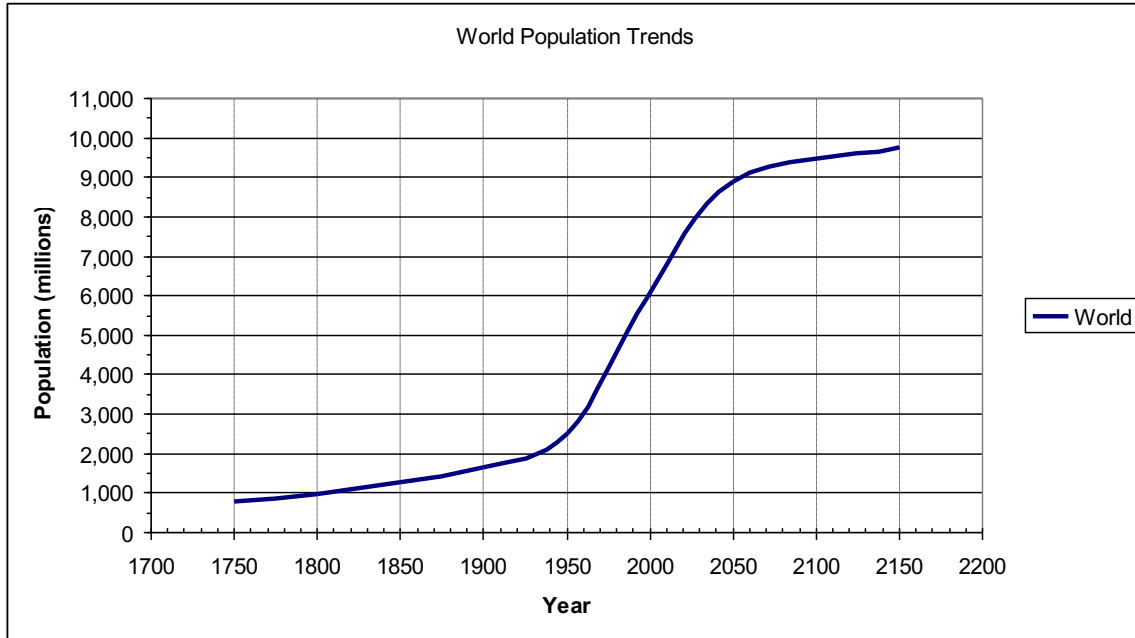# Unit 5 Lesson 3 :

Rates of Change

The average rate of change $= \dfrac{y_2 - y_1}{x_2 - x_1} = \dfrac{rise}{run}$

World Population Trends

1. What is the average rate of change over the following periods:
   a. 1750 – 1950,   b. 1950 – 2050,   c. 2050 – 2150?