

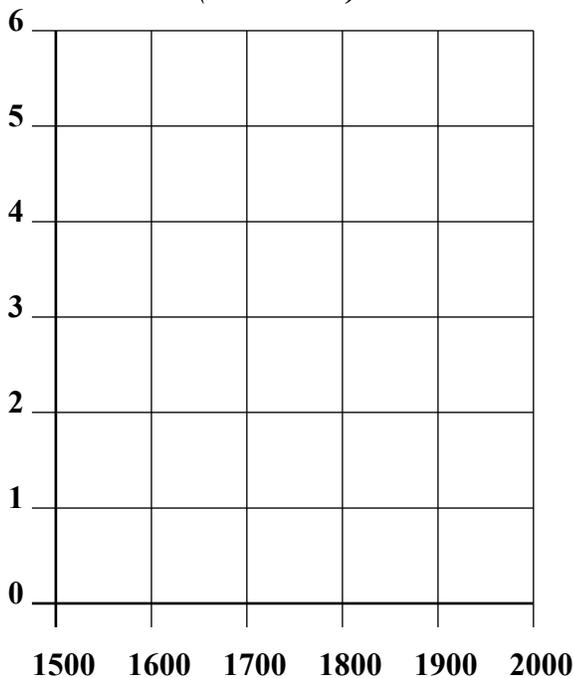
MathFLIX CHALLENGE

Population Growth in Scotland

The country of Scotland covers 78,772 square kilometers. Complete the table below with the information given. Then, chart the data in the two graphs below.

<i>Year</i>	<i>Population (Words)</i>	<i>Population (Standard)</i>	<i>Population (in millions)</i>	<i>Density Growth (population/ square km.)</i>	<i>Density Growth (as a decimal)</i>
1500	five hundred thousand		0.5	500,000 / 78,772	6.35
1600	seven hundred thousand		0.7	700,000 / 78,772	8.89
1700		1,000,000	1.0		
1800		1,600,000			
1900			4.5		
2000	five million, one hundred thousand				

*Population Growth
(in millions)*



*Population Density Growth
(# of people/square kilometer)*

