

NAME: _____

POPULATION - MATH PRACTICE WORKSHEET

1. One thousand two hundred and seventy deer are living on an island that is eight hundred and thirty square kilometers in size. What is the population density of the deer per square kilometer?
2. A city with 53,340 people has 876 births. What is the birth rate (percentage and crude birth)?
3. Another city (population 8,436) experiences 120 deaths. What is the death rate (percentage and crude death)?
4. A village of 23,473 people has 2,342 births and 473 deaths. What is the growth rate for this village?
5. A small country of 744,785 people has 44,678 immigrants and 12,567 emigrants. They also experience 15,898 deaths and 35,665 births. What is the growth rate of this small country?

How many years will it take for this country to double its population?

6. If a country were doubling its population every 35 years, what would its growth rate be?
7. At the end of 2002, there were 1,284,530,000 people living in China. China is the third largest country in the world with an area of 9.6 million square kilometers. What is the population density of China?

In 2002, 16.47 million babies were born in China. What was the birth rate (percentage and crude birth)?

In 2002, 8.21 million people died in China. What was the death rate (percentage and crude death)?

What was the total overall growth rate of China's population in 2002?

Using the rate from the previous question, how many years will it take for China's population to double?

8. In 2000, there were 30,750,087 people living in Canada, which has a total area of 9,984,670 km². What was the population density of Canada?

In 2000, there were 335,500 births in Canada. What was the crude birth rate?

In Canada during the same year there were 225,500 deaths, 205,711 immigrants and 41,142 emigrants. What was the growth rate for Canada, expressed as a percentage?

How many years will it take for Canada's population to double?

9. Which of these countries will have the largest population in 100 years? Assume that the population growth rate will remain the same.
- A. Madagascar with 15.2 million people at 3.2% growth rate
 - B. Columbia with 38.0 million at 2.1% growth rate?
 - C. Sudan with 28.9 million people and 3.0% growth rate?
 - D. France with 58.4 million and 0.3% growth rate?