

**Population Math Problems.**

Show all work

1. What is the Birth rate for a country that has a population of 120,000 and 2400 births per year?
2. What is the birth rate for a country with 35 births per thousand?
3. What is the death rate for a country that has a population of 1,500,000 and 60,000 deaths per year?
4. What is the growth rate for a country that has a total population of 11,000,000 with 320,000 births and 650,000 deaths?
5. What is the growth rate for a country that has 60,000 births and 50,000 deaths per year along with 20,000 people who immigrate in and 10,000 people who emigrate out? The total population is 20,000,000.
6. Belgium has a growth rate of 0.1% In how many years will it double its population?
7. Libya is doubling its population every 19 years. What is the growth rate?
8. The country of Togo in Western Africa has a growth rate of 3.5%. Its present population is 4.8 million. How long will it take for Togo to double its population?
9. How long will it take Togo to reach 19.2 million people?