

Name:

Date:

Period:

1. What is the equation to figure out population density?
2. The total population of Evergreen Park is 40,000. The total area is 1,000 square miles, however only 100 square miles of the area is arable. What would the population density be?
3. The total population of Main City is 35,000. The total area is 1,000 square miles. What would the population density be?
4. The total population of Six Flags is 600. The total area is 30 square miles. What would the population density be?
5. The total population of Farmville is 25,000. The total area is 10,000 square miles, however only 200 square miles of the area is arable. What would the population density be?
6. What is the equation for zero-growth population?
7. The birthrate of Oz is 30. The death rate is 20. The Immigration rate is 6. The Emigration rate is 10. Is the population growing or not? Explain why.
8. The birthrate of Creteville is 25. The death rate is 40. The Immigration rate is 7. The Emigration rate is 2. Is the population growing or not? Explain why.