

Key Issue #1 Where is the world's population distributed? Due: _____

1. **Demography:**

2. **Overpopulation:**

3. Compare the most populous countries with those with the largest land area

4. Complete the chart below.

	Principal Countries/Situation	% of the world's population	Important population concentrations within the region
East Asia			
South Asia			
Southeast Asia			
Europe			
Other Clusters			

5. **Ecumene:**

6. What regions of Earth are sparsely populated?

7. How would you calculate the **arithmetic density** of the US?

8. What is the significance of a high **physiological density**?

9. What does **agricultural density** allow geographers to account for?

10. Why do MDCs have low agricultural densities?

Key Issue #2 Where has the world’s population increased? Due: _____

1. Complete the chart below.

	How is it calculated?
Crude Birth Rate (CBR)	
Crude Death Rate (CDR)	
Natural Increase Rate (NIR)	
Total Fertility Rate (TFR)	
Infant Mortality Rate (IMR)	
Life Expectancy	

2. What is the **NIR** of the world today?
3. How many people are being added to the world’s population yearly?
4. **Doubling time:**
5. What are the implications of a higher **NIR**?
6. Where is most of the world’s natural increase clustered?
7. What is the **TFR** for the world? Where is **TFR** highest?
8. Where are **IMRs** low? What does this indicate?
9. How does the world map of **CDR** differ from the world maps of the other demographic variables discussed? (2 examples)

Key Issue #3: Why is population increasing at different rates in different countries?

Due: _____

1. **Demographic transition:**

2. Describe each stage of the demographic transition by completing the chart below.

	Description of Stage (consider NIR, CDR, CBR)	When did Europe/ N. America enter the stage	Country in the Stage today
Stage 1: Low Growth			

	Description of Stage (consider NIR, CDR, CBR)	When did Europe/ N. America enter the stage	Country in the Stage today
Stage 2: High Growth			
Stage 3: Moderate Growth			
Stage 4: Low Growth			

3. Zero Population Growth (ZPG):

4. Is **ZPG** desirable? Why or why not?
5. What do **population pyramids** tell us about a population?
6. If a country's **dependency ratio** is high, what does that tell us about the population?
7. How is the dependency ratio in LDCs different than that of the US?

8. Sex Ratio:

9. What implications does the demographic transition have on world population growth? (give two examples)

Key Issue #4: Why might the world face and overpopulation problem? Due: _____

1. What did Thomas Malthus predict would happen to the world population? Why?
2. How do neo-Malthusians explain why Malthus's predictions failed to come true?

3. What are two critiques of Malthus's theory?

4. What is the reality of Malthus's theory?

5. What are two reasons for declining birth rates?

6. Give one reason why economic development lowers birth rates.

7. Where is the distribution of contraceptives high?

8. Give two examples of obstacles in the distribution of contraceptives.

9. What is the difference between an **epidemic** and a **pandemic**?

10. Describe each stage of the Epidemiologic Transition.

Stage 1	
Stage 2	
Stage 3	
Stage 4	
Stage 5?	