

Botkin- Chapter #4- Guided Viewing Worksheet  
***The Human Population and the Environment***

Name: \_\_\_\_\_

- 1: What is the definition of a **population**?
- 2: What are the **5 key properties** of a population?
- 3: What is **demographics**?
- 4: How is **population growth rate** calculated?
- 5: What are the **4 general types** of age structure diagrams?
- 6: *When* did the human population growth peak?
- 7: *What things* have allowed human population grow over time?
- 8: What is **doubling time**?
- 9: What is the **logistic growth curve**?
- 10: What are the **3 main stages** of the demographic transition?
- 11: What **two things** determine the impact that humans have on the environment?
- 12: How many people can live on Earth at the same time depends *on what*?
- 13: *What problems* are seen as medical technology advances?
- 14: What is **life expectancy**?
- 15: *How* can we achieve **zero population growth**?