

Name: _____

Period: _____

14.3 Review: Recent Climate Change

1. Climate change is an overall change in weather patterns that lasts for an extended period of time. Give 4 examples of the effects that recent climate change has brought:
 - a.
 - b.
 - c.
 - d.
2. What is global warming?
3. Name the three major greenhouse gases AND where they come from.
 - a.
 - b.
 - c.
4. Fossil fuels include oil, coal, and natural gas. Where do these resources come from (ie. where can we find them on Earth)?
 - a. Oil:
 - b. Coal:
 - c. Natural gas:
5. Fossil fuels include oil, coal, and natural gas. What are these resources commonly used for?
 - a. Oil:
 - b. Coal:
 - c. Natural gas:
6. How does deforestation contribute to an increased greenhouse effect?

7. China and India have the largest populations on Earth. Give two reasons why this may be the case.
 - a.
 - b.

8. Oceans have become 30% more acidic since the Industrial Revolution. List two effects this has on the environment.
 - a.
 - b.

9. List two effects that rising sea levels can have on the environment.
 - a.
 - b.

10. List three effects that changes to precipitation can have on the the environment.
 - a.
 - b.
 - c.

11. How can a shift in the growing season cause food availability to decrease?

12. List three ways YOU could reduce greenhouse gas emission?