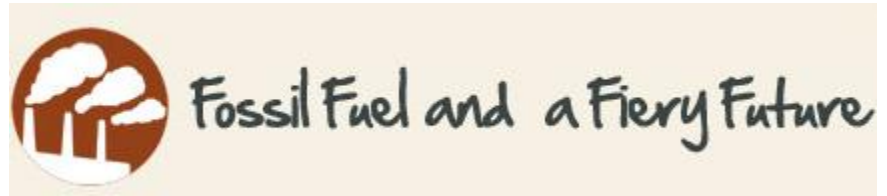


Name \_\_\_\_\_

Date \_\_\_\_\_



1. Why are coal, oil, and natural gas called “fossil fuels”?
  
  
  
  
  
  
  
  
  
  
2. Fossil fuels have been around for millions of years, but it is only over the last few years that we have become concerned about their impact on the climate.
  - a. When fossil fuels are buried what happens to the carbon?
  
  
  
  
  
  
  
  - b. When fossil fuels are burned what happens to the carbon?
  
  
  
  
  
  
  
  - c. Explain how the carbon in the fossil fuels is related to the earth’s temperature.
  
  
  
  
  
  
  
3. Which human activity would most likely result in increased CO<sub>2</sub> emissions? Justify your answer.
  - a. driving cars more often
  - b. recycling more paper, cans, and bottles
  - c. planting trees
  - d. measuring the amount of oxygen in water