Lesson 9- Using and Conserving Energy Resources

1. For much of human history, the only way to keep warm and cook food was to \_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

2. Over time, people developed windmills and watermills to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

3. The invention of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ gave humans a new energy source for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

4. The steam engine required \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to power the engine. Burning coal (to boil water for the steam engine) released \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, which polluted the air.

5. Today, people use more devices and machines than ever before, and as a result our energy needs have grown. What devices do we use?

6. Draw the US Energy Use by Source Pie Charts below (make sure to label them)

7. In the 1950s, the US’ energy consumption was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as the energy production. We used the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of energy as we got from own energy sources. Now, it far exceeds our production so we rely on \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

8. A way to avoid energy shortages is use energy \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Conservation is:

9. What are ways you can conserve energy?

EOG Practice- 1.\_\_\_\_\_2.\_\_\_\_\_3.\_\_\_\_\_

Answer Chapter 2 Review- 1.\_\_\_\_\_ 2\_\_\_\_\_3.\_\_\_\_\_4.\_\_\_\_\_5.\_\_\_\_\_6.\_\_\_\_\_7.\_\_\_\_\_