

Name _____ Date Due _____

Homework 2 – Fuels

1. What is a fuel?

A fuel is _____ substance that can be burnt to _____ energy.

2. What are the three main uses for fuels?

The three main uses of fuels are _____, _____ and _____.

3. What is a fossil fuel?

A _____ fuel is any fuel formed _____ the decomposition of dead plants _____ animals.

4. What are the three fossil fuels?

The three fossil fuels are _____, _____ and _____.

5. How can we use fuels to make electricity?

We burn _____, oil or gas to produce _____ energy. This energy is used ___ heat water and turn it _____ steam. This steam then turns ___ turbine which turns a generator. The _____ produces electricity.

6. What are the four things that are needed for fossil fuels to form?

To _____ fossil fuels, heat, pressure, a _____ (lots of water) environment and ___ anaerobic (no oxygen) environment are _____.