**E92-E97**

1. What determines whether or not energy will be released in a chemical reaction?
2. Does burning fossil fuel use or produce energy? What kind of energy?
3. Does photosynthesis use of produce energy? What kind of energy?
4. Why do you think most of the energy used in the US comes from burning fossil fuels?
5. Why are fission and fusion called “nuclear” or “atomic” energy?
6. What similarities are there in fission and fusion reactions?
7. Why do power plant workers need to be able to control a fission reaction?

**Writing Link**- Read the writing link assignment on E97 and complete.