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| 1. Which energy source does not originate from the Sun? 2. Coal 3. Solar 4. Oil 5. Nuclear 6. Natural gas | 4. What is an example of a secondary energy source?  a. Solar  b. Coal  c. Electricity  d. Heat  e. Nuclear |
| 1. Traveling alone in a car uses 3.6 MJ of energy per kilometer. If 4 people go on a trip of 400 miles, what is the MJ/person? 2. 200 MJ 3. 360 MJ 4. 576 MJ 5. 860 MJ 6. 1440 MJ | 5. Cogeneration is  a. the use of two or more energy sources to generate electricity  b. The use of two separate turbines to generate electricity  c. A method of electricity generation that includes renewable energy  d. A method of increasing a power plant’s capacity factor  e. The use of a fuel to generate heat and electricity |
| 1. The major source of energy in the U.S. is 2. natural gas 3. coal 4. oil 5. nuclear 6. renewables |

Warm Up on 3/18

Check answers on the last slide of the last 6.3 PPT from yesterday.