

Answer Key

Each question is worth 5 points each.

1. What percent of television is made up of petroleum based materials?
30%
2. How many barrels of oil do Americas consume per day? Gallons?
20 million barrels, 840 million gallons
3. What are the 4 steps of oil refining?
Distillation, Hydrocleaning, Cracking, Blending
4. What percent of all water pipes are made of PVC piping?
66%
5. Roughly 9 percent of every oil barrel's output is jet fuel.
6. Paraffin was is molded into 1 billion Crayola crayons, 1 billion paintballs, and 1 billion pounds of candle wax annually.
7. America's roads contain more than 19,000 square miles of asphalt.
8. Wind power attributes to 1% of the world's energy needs.
9. Solar power is used to power about 4.5 million homes.
10. Computers contain a total of how many different plastics?
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