Name _____ Date _____

Determine Energy Consumption and Carbon Emissions

Part 1. List the top 10 energy consumers of the Americas, the energy consumption of each in trillions of BTUs, and the population of each country. Then use the formula below to figure out the per capita energy consumption of each country:

annual energy consumption ÷ population = energy consumption per capita

Top 10 Energy Consumers	Annual Energy Consumption	Estimated Population	Energy Consumption Per Capita

Part 2. Copy the data from columns 1 and 3 above. List the total carbon emissions of each country. Then use the formula below to figure out the per capita carbon emissions of each country:

total carbon emissions ÷ population = carbon emissions per capita

Top 10 Energy Consumers	Total Carbon Emissions	Estimated Population	Carbon Emissions Per Capita

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