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Conceptual Physics: _____
Date: _____

Unit VI
Thermal Energy and Heat
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VI

The Great Energy Debate

Objective: Identify advantages and disadvantages of the major sources of energy.
Directions: Use this table to record the most significant advantage and the most significant disadvantage for each of the listed major energy sources.

<u>Energy Source</u>	<u>Advantage</u>	<u>Disadvantage</u>
Coal	_____ _____	_____ _____
Uranium (nuclear)	_____ _____	_____ _____
Petroleum (gasoline)	_____ _____	_____ _____
Hydropower (dams)	_____ _____	_____ _____
Solar (sun)	_____ _____	_____ _____
Biomass (firewood, ethanol)	_____ _____	_____ _____
Natural Gas	_____ _____	_____ _____