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Answers For Thermodynamics Problems. Answer for Problem # 1. Since the containers are insulated, no heat transfer occurs between the gas and the external environment, and since the gas expands freely into container B there is no resistance "pushing" against it, which means no work is done on the gas as it expands.

Thermodynamics Problems - Real World Physics Problems

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Enthalpy and Entropy - Physical Chemistry

Thermodynamics and Chemistry is designed primarily as a textbook for a one-semester course in classical chemical thermodynamics at the graduate or undergraduate level. It can also serve as a supplementary text and thermodynamics reference source.

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