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- **1.** Room B's Ceiling, made of Plaster, metal lath, if inside is 70°F and outside is 85°F?
- **5.** Decane cycle, 909 (lb/hr) flowrate, outside is 80°F, inside 74°F?

- **2.** Room C's TSA, made of Fire-clay brick 500oC, if inside is 67°F and outside is 30°F?
- **6.** Methyl Alcohol cycle, 610 (lb/hr) flowrate, outside is 44°F, inside 85°F?

- **3.** Decane cycle, 1074 (lb/hr) flowrate, outside is 67°F, inside 74°F?
- **7.** Alcohol, propyl cycle, 862 (lb/hr) flowrate, outside is 55°F, inside 68°F?

- **4.** n-Butane, 32oF cycle, 1334 (lb/hr) flowrate, outside is 77°F, inside 52°F?
- **8.** Ammonia, 104oF cycle, 1093 (lb/hr) flowrate, outside is 87°F, inside 44°F?