- **1.** Room B's Floor, made of Earth, dry, if inside is 77°F and outside is 87°F?
- **5.** Ammonia, 1760F cycle, 922 (lb/hr) flowrate, outside is 41°F, inside 40°F?

2. Room B's Ceiling, made of Plaster light, if inside is **6**. Room C's Wall #1, made of Hardwoods (oak, 61°F and outside is 18°F? maple..), if inside is 76°F and outside is 85°F?

- **3.** Ethyl ether cycle, 674 (lb/hr) flowrate, outside is 84°F, inside 54°F?
- **7.** Ammonia, 104oF cycle, 688 (lb/hr) flowrate, outside is 83°F, inside 67°F?

- **4.** Room A's Ceiling, made of Cement, Portland, if inside is 64°F and outside is 84°F?
- **8.** Aniline cycle, 1363 (lb/hr) flowrate, outside is 48°F, inside 84°F?