18)

- 1. is 81°F and outside is 58°F?
 - Room B's Wall #3, made of Plaster light, if inside **5**. Room A's Wall #4, made of Timber, alder, if inside is 77°F and outside is 38°F?

- **2.** Decane cycle, 1211 (lb/hr) flowrate, outside is 62°F, inside 47°F?
- 6. Alcohol, methyl. 40 50oF cycle, 1369 (lb/hr) flowrate, outside is 45°F, inside 75°F?

3. Room A's TSA, made of Softwoods (fir, pine ..), if **7.** Carbon Tetrachloride cycle, 1352 (lb/hr) flowrate, inside is 80°F and outside is 45°F? outside is 88°F, inside 81°F?

4. Room C's Wall #1, made of Brick, fire, if inside is **8.** Room B's Ceiling, made of Fiberglass, if inside is 84°F and outside is 2°F? 65°F and outside is 51°F?