

1. Room C's 4 Walls, made of Wood across the grain, if inside is 65°F and outside is 41°F?
2. Room B's Wall #4, made of Brick, fire, if inside is 71°F and outside is 51°F?
3. Heptane cycle, 1217 (lb/hr) flowrate, outside is 86°F, inside 73°F?
4. Room A's Wall #3, made of Timber, white pine, if inside is 69°F and outside is 42°F?
5. Room C's Wall #2, made of Polyethylene low density, PEL, if inside is 73°F and outside is 4°F?
6. Room A's Wall #1, made of Polyurethane foam, if inside is 63°F and outside is 72°F?
7. Methyl Alcohol cycle, 1347 (lb/hr) flowrate, outside is 49°F, inside 54°F?
8. Decane cycle, 1457 (lb/hr) flowrate, outside is 80°F, inside 68°F?