

Physics I
Homework Six

Due Wednesday 28 October, 2009

Chapter C11:

1. C11B.4–8
2. C11S.5
3. C11R.1
4. Estimate how long it would take to melt 0.25 kg of ice in a toaster oven. (Note: I do not recommend trying this. If you can't resist, please put the ice in something so that the water doesn't drip everywhere and short out the toaster, causing a fire or explosion or something.)

Chapter C12:

1. C12B.4
2. C12B.5
3. C12S.3

Chapter C13:

1. C13B.2
2. C13B.5
3. C13B.7

Chapter C14:

1. C14S.2
2. C14S.3
3. C14S.4