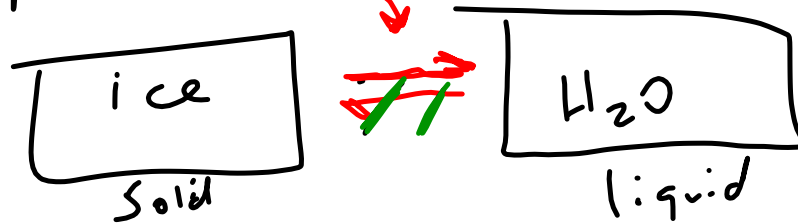
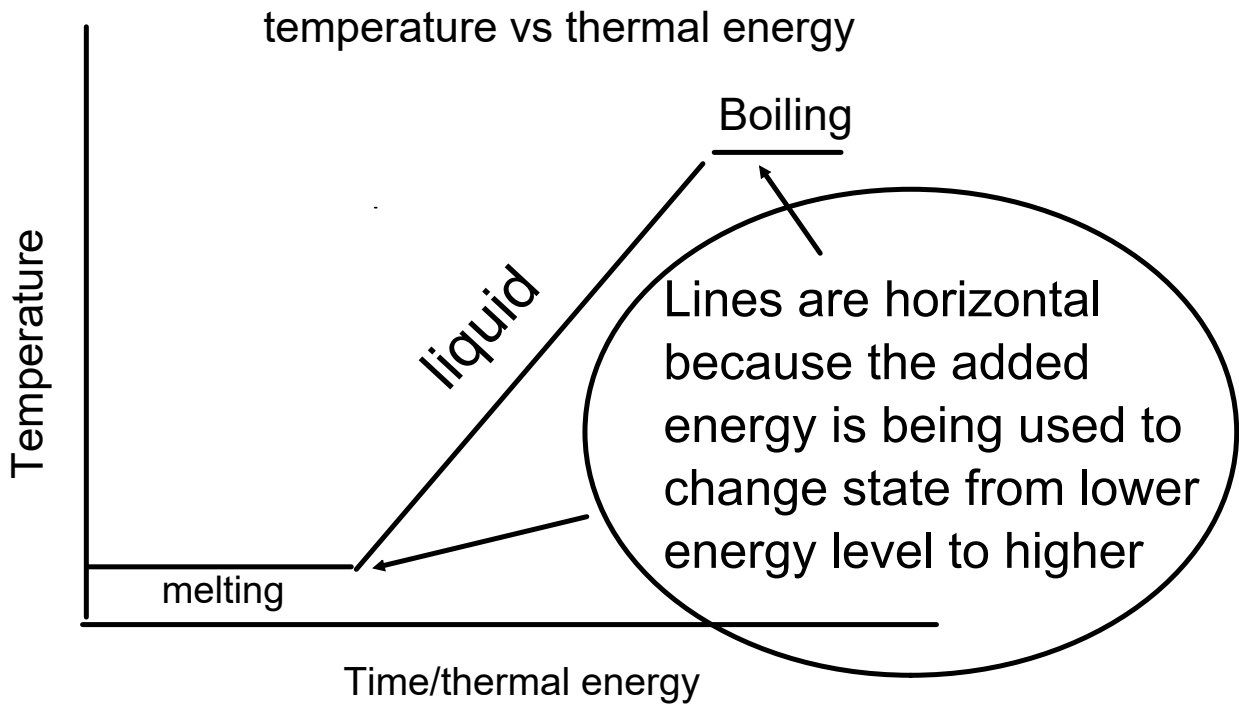


1. solute interferes w/ refreezing process



2. when melting solid \rightarrow liquid
low en. high en.

Thus Absorbing energy from
the space!

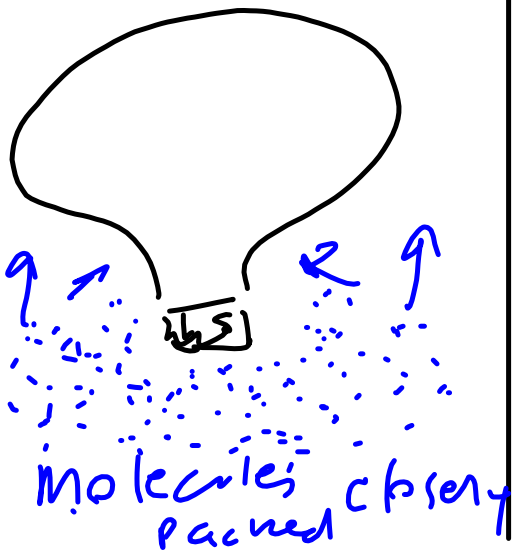


.....ICE CREAM LAB!.....

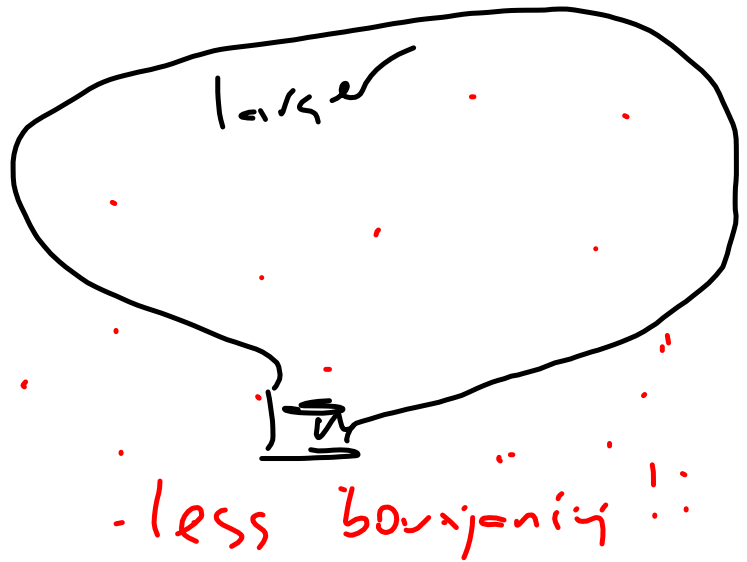
Heat of Fusion

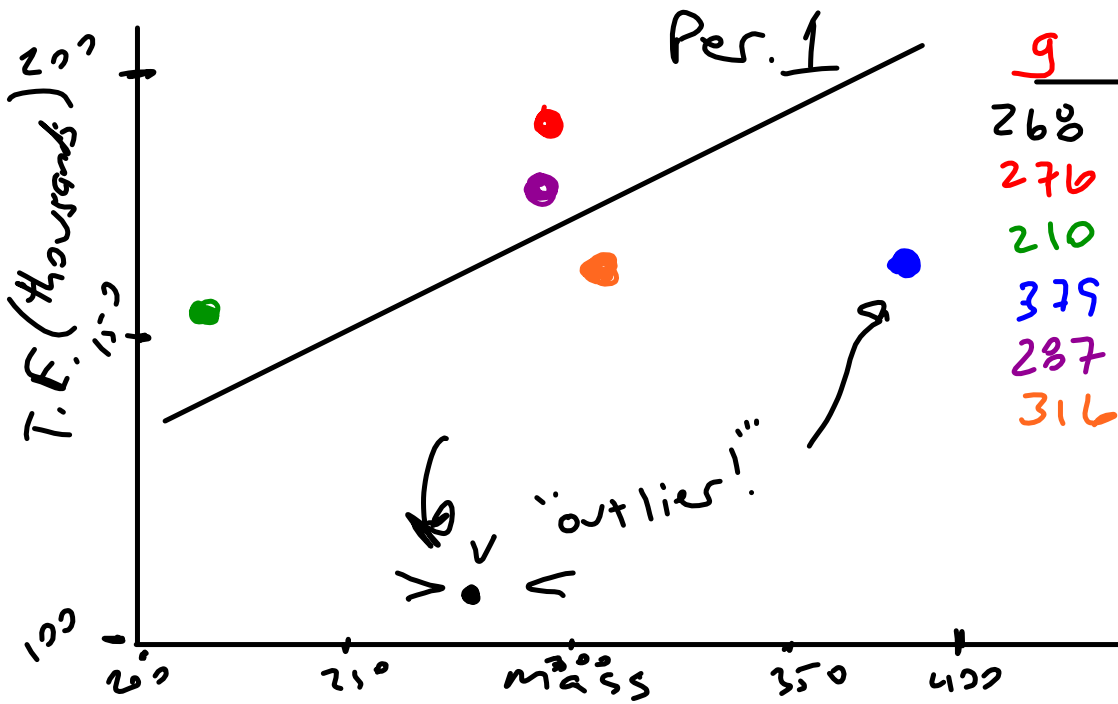
1. Weigh the containers *3.5g, 10.25g*
2. weigh small sand. bag with the cream mix
3. (small sand. bag + mix) - (small sand bag) = Mass of Cream
4. (large bag + Ice) - (large bag) = Mass of Ice at beginning
5. Place small bag with cream inside the larger one with Ice/Salt/Water & shake for about 10 minutes
6. Take the temperature of the Ice/Salt/Water before throwing out the water.
7. When Ice cream is ready, find Mass of leftover Ice.
8. (Ice Before) - (Ice After) = Change of Mass of Ice
9. $(334 \text{ J/g}) \times (\text{Change of Mass of Ice}) = \underline{\hspace{2cm}}$ J of therm. en.
10. CLEAN UP and have calculations done!!!!

Saturday -5°

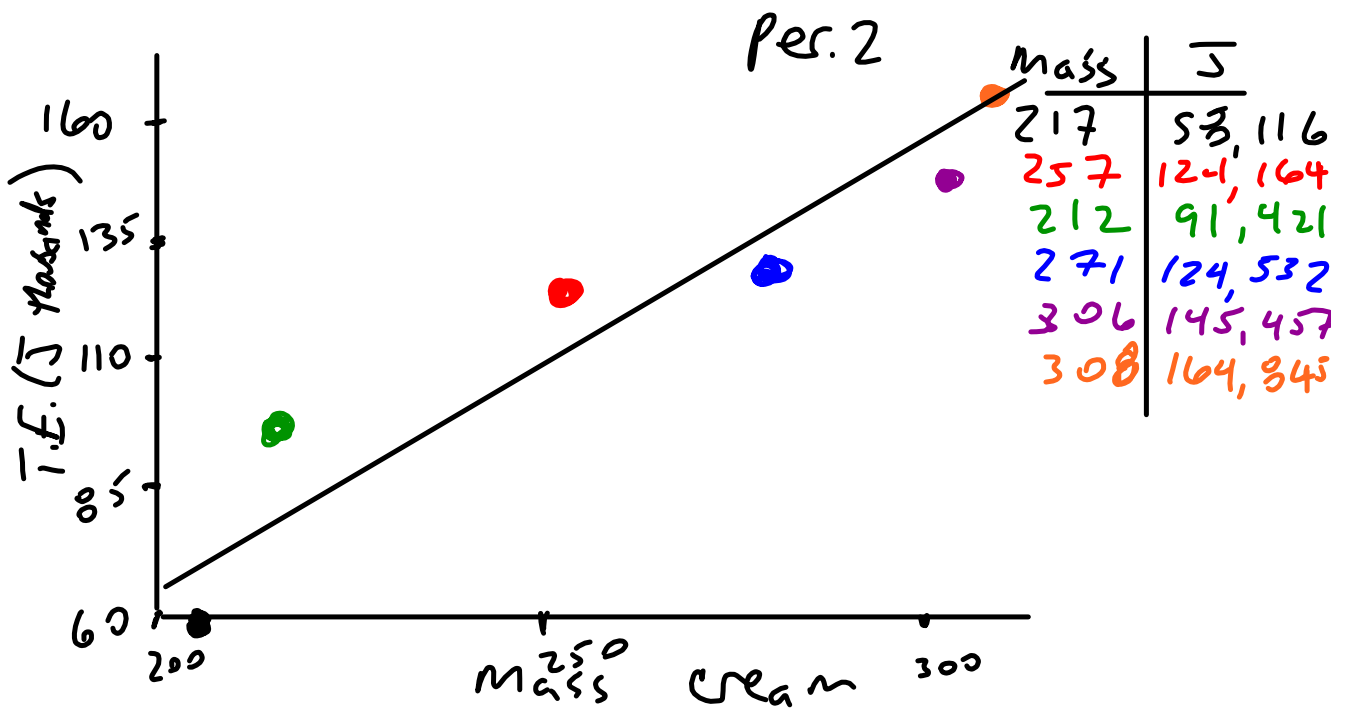


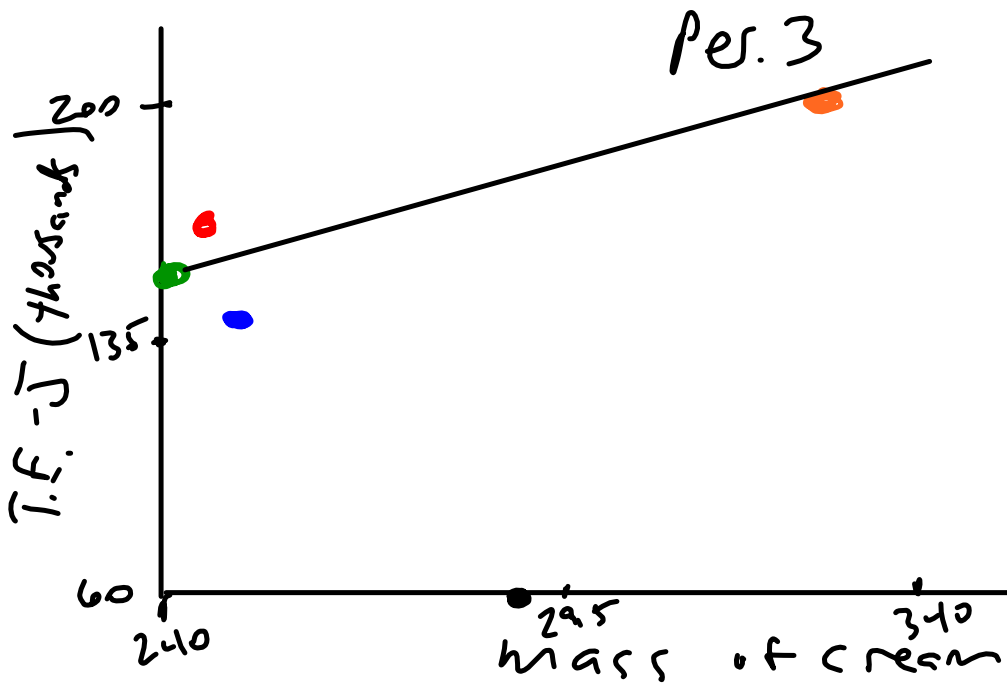
Sunday $+5^{\circ}$



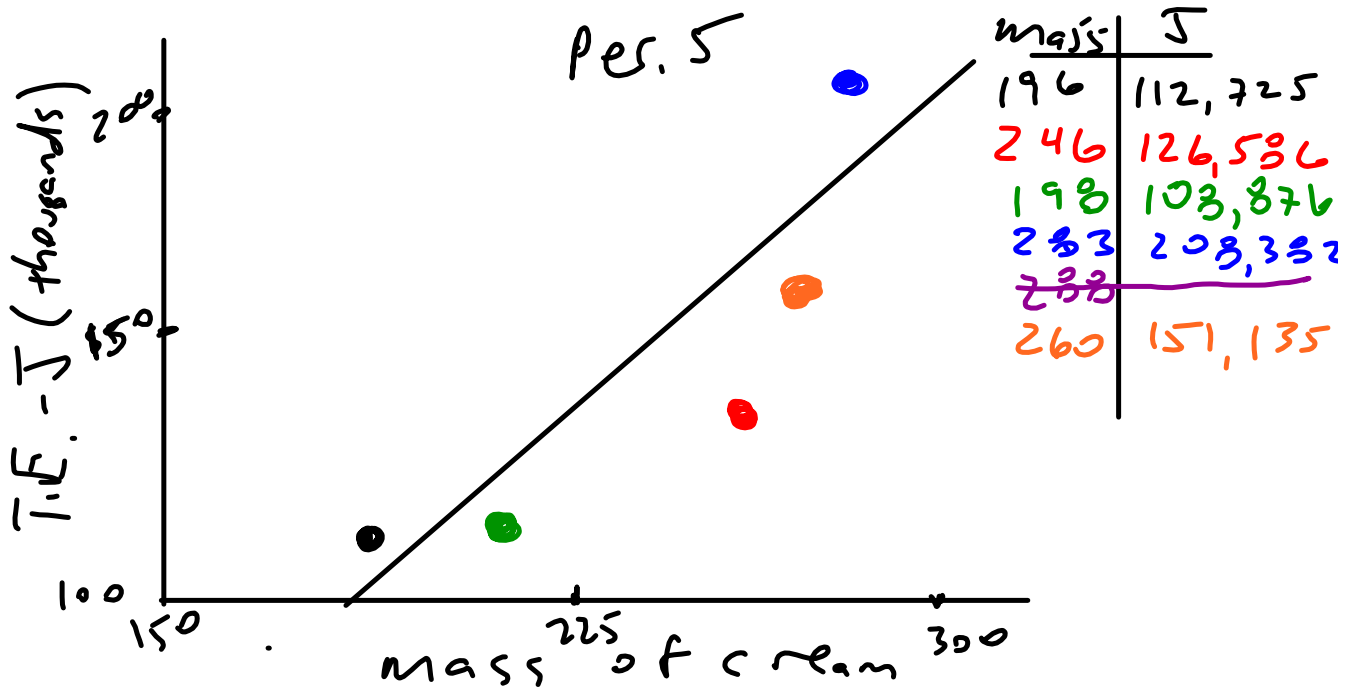


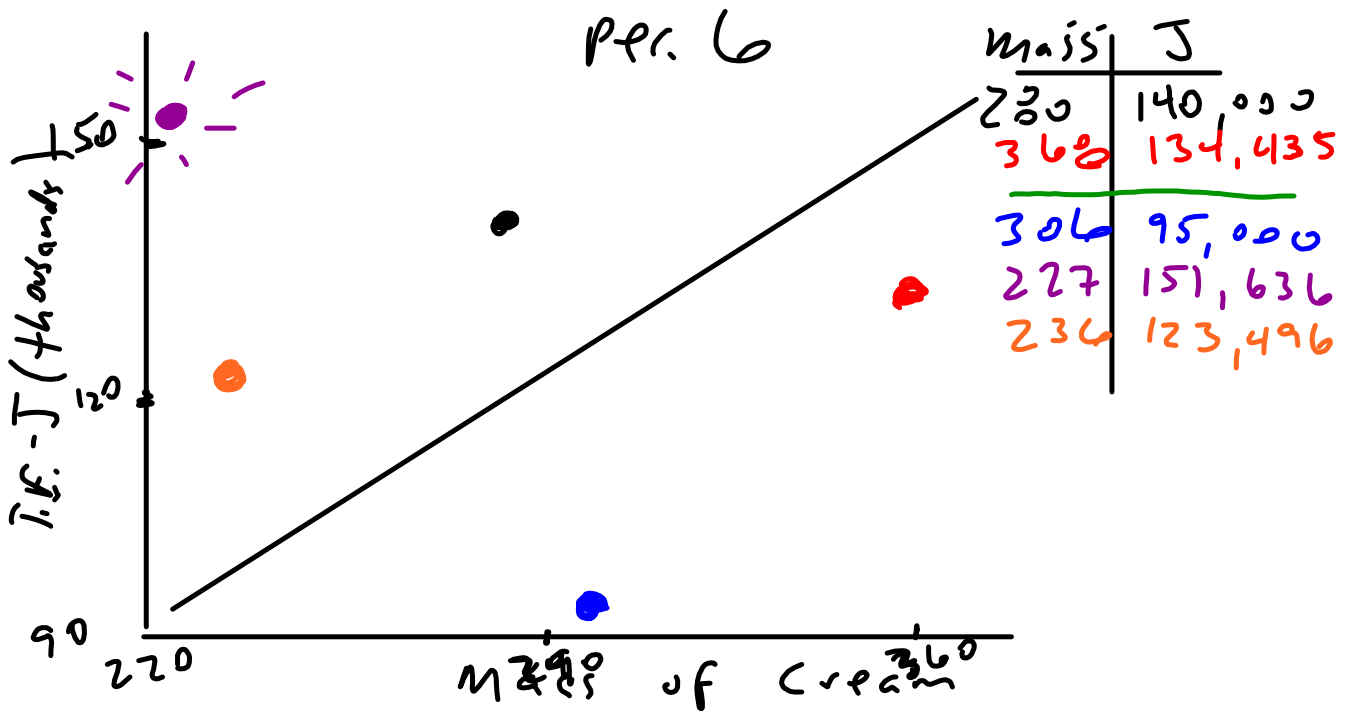
g	J
268	116,399
276	194,383
210	164,829
379	183,700
287	179,080
316	158,149

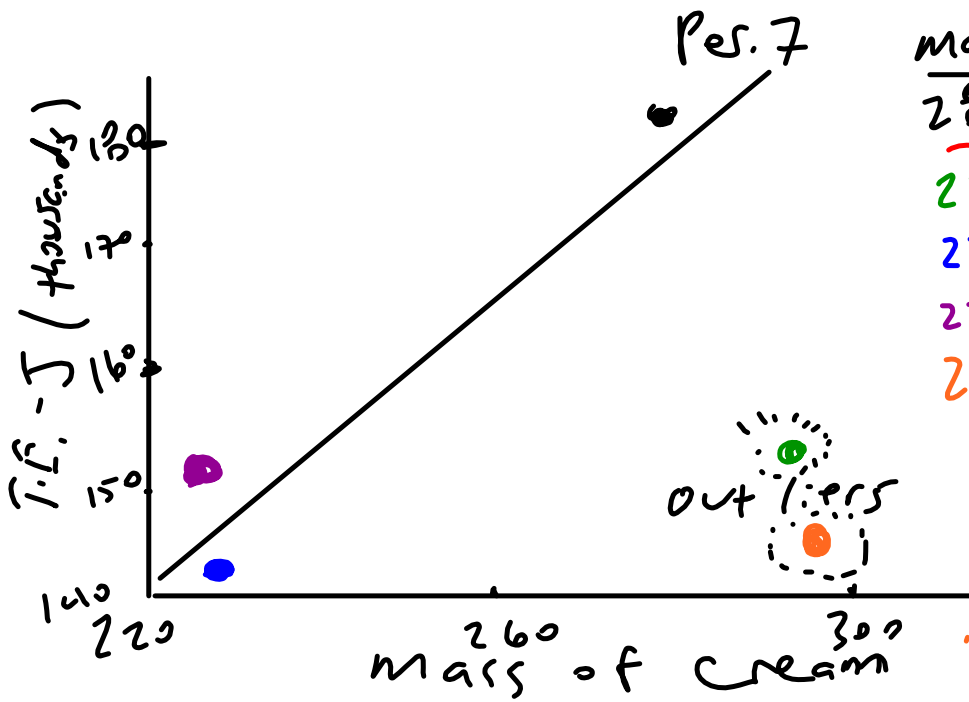




Mass	J
291	58,784
246	125,934
243	150,801
257	138,944
<hr/>	<hr/>
333	193,328







mass	J
280	182,347
293	156,980
239	141,115
226	156,313
293	146,372