Announcements

Monday, February 06, 2012

Quiz 1 average ~12/15 - Key will be posted in D2L

MasteringChemistry assignments (due at 11:59 pm):

- The state of the s
 - Law of conservation of mass question added
 - Ch 4/5a: Monday, Feb 13
 - Work previous MC assignments for practice
 - Don't forget the hints!!



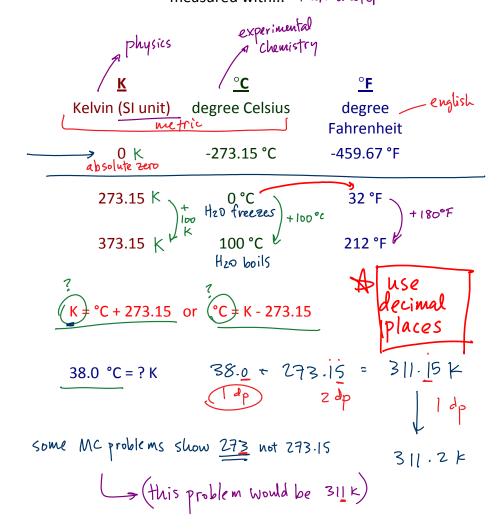
Exam 1 will be moved to Wed, Feb 15. See me if this is an issue for you - we can arrange a make-up time

Lab:

- Prelab quiz before lab
- Postlab quiz after lab (individual, due 48hr after lab)

Temperature

Temperature: • measure of atomic or molecular motion • measured with... thermometer



Fahrenheit/Celsius conversions

Fahrenneit/Ceisius conversions

?

$$(^{\circ}F + 1.8(^{\circ}C) + 32)$$

whitiply first

USE Sig Figs of orig. tems

$$\frac{(85.32)}{25} = \frac{63}{1.8} = \frac{29.4444...}{25}$$

$$85^{\circ}F = ?K$$
 $29 + 273.15 = 302.15 K $\rightarrow 302.4$ $29.4444 + 273.15 = 302.5944 K $\rightarrow 303.4$$$