

# AP CHEMISTRY ASSIGNMENT SHEET #11

## THEρμοCHEM

From Chang, skim sections 6.1 thru 6.6  
Note the Chem in Action on pages 245  
Note the Chem in Action on page 251  
Note the Chemical Mystery on page 264

From Chang pages 258-262 answer questions:

4 (a candidate for silliest Q in the text), 12, 24, 30, 34, 36, 37, 46, 51, 54, 58, 60, 62, 63, 64, 70 (a solution review question for you), 72, 80, 82, 89 (written by a politician), 91, 92, 96, 98, 99 (cheesy), 100 (nuke 'em), 108 (brrrr), 115 (remember those guys?), 116

From Chang, read chapter 18  
Note the Chems in Action on pages 796 and 807.

From Chang pages 810-816, answer questions:

10, 12, 14, 18, 19, 20, 24, 25, 26, 28, 30, 32, 33 (remember: chemistry explains biology), 37 (ha ha ha), 40 (another candidate), 41, 42, 44, 51, 54, 56, 58, 59, 60, 61, 65 (maybe *this* is the best candidate), 66, 70, 71 (hello physics!), 89 (could this be you?)

From your APQ packet, please answer the following questions:

1, 5 c, 7ab, 8, 17 abc, 23, 31, 44 ab, 48, 51, 59, and 63

(Yes, the AP folks like thermochem questions. However, there is a lot of repetition.)

