

**MA26100      ASSIGNMENT SHEET      Spring 2009**  
Text: James Stewart *Calculus, Early Transcendentals*, Sixth Edition

| Lesson | Section (6th ed) | Study                                           | WebAssign assignments (6th ed)                                                        |
|--------|------------------|-------------------------------------------------|---------------------------------------------------------------------------------------|
| 1      | 12.1-4           | review                                          | 12.1: 12,18,33,34; 12.2: 17,22,24;<br>12.3: 20,23,25,26,28,35; 12.4: 3,14,19,27,32,33 |
| 2      | 12.5             | beg.-Ex 5                                       | 12.5: 2,4,6,10,17,21,23,26,27,31                                                      |
| 3      | 12.5-6           | 12.5 Ex 6 -Ex 7; 12.6 beg-Ex 3                  | 12.5: 16, 43,47,52,55; 12.6: 1,3,8,14                                                 |
| 4      | 12.6             | rest                                            | 12.6: 15,16,21,22,25,27,30,31,32                                                      |
| 5      | 13.1             | beg.-Ex. 5                                      | 13.1: 1,7,18,27,41,42                                                                 |
| 6      | 13.2             | all                                             | 13.2: 3,5,9,12,15,18,23,38,45                                                         |
| 7      | 13.3             | beg.-Ex 3                                       | 13.3: 1,3,6,13,17,18,19                                                               |
| 8      | 13.4             | beg.-Ex 5                                       | 13.4: 1,9,10,15,16,19                                                                 |
| 9      | 14.1             | all                                             | 14.1: 5,6,16,30,32,38,45,46,57                                                        |
| 10     | 14.2             | omit $\varepsilon - \delta$ definition of limit | 14.2: 5,6,7,9,11,12                                                                   |
| 11     | 14.3             | beg.-Ex 7                                       | 14.3: 5,16,18,20,21,36,46,50,54,63,66,69                                              |
| 12     | 14.4             | all but Ex 5 and 6                              | 14.4: 1,4,19,22,25,28,31                                                              |
| 13     | 14.4-5           | 14.4 Ex 5 and 6, 14.5 beg.-Ex 7                 | 14.4: 33,35; 14.5: 1,4,7,9,13,15,21,24                                                |
| 14     | 14.5-6           | 14.5 implicit diff, 14.6 beg-Ex 7               | 14.5: 28,30,31,35,38; 14.6: 4,6,9,10,12,15                                            |
| 15     | 14.6             | rest                                            | 14.6: 16,21,23,25,27,29,31                                                            |
| 16     | 14.7             | beg.-Ex 4                                       | 14.7: 5,9,10,11                                                                       |
| 17     | 14.7             | Ex 5-Ex 7                                       | 14.7: 30,32,34,39,42                                                                  |
| 18     | 14.8             | beg.-Ex 4                                       | 14.8: 3,4,7,8,18,28,35                                                                |
| 19     | 15.1-2           | 15.1 beg.-Ex 3, 15.2 all                        | 15.1: 1,5,12; 15.2: 3,5,8,11,13,15,21,25,26,30                                        |
| 20     | 15.3             | all                                             | 15.3: 1,7,8,12,14,19,22,23,39,45,55                                                   |
| 21     | 15.4             | all                                             | 15.4: 5,6,7,8,10,12,15                                                                |
| 22     | 15.5             | beg.-Ex 3                                       | 15.4: 17,22,31; 15.5: 6,8,10,12                                                       |
| 23     | 15.6             | all                                             | 15.6: 2,5,9,10,12,17,34                                                               |
| 24     | 15.7             | all                                             | 15.7: 1,3,9,10,11,12,15,19,20,27                                                      |
| 25     | 15.8             | all                                             | 15.8: 1,2,9,16,17,19,20,23,24,36,39                                                   |
| 26     | 16.1             | all                                             | 16.1: 11,15,21,23,29                                                                  |
| 27     | 16.2             | beg.-Ex 6                                       | 16.2: 1,4,7,8,10,11,36(mass only)                                                     |
| 28     | 16.2             | after Ex 6-end                                  | 16.2: 19,20,29,32,41                                                                  |
| 29     | 16.3             | beg.-Ex 5                                       | 16.3: 1,2,3,4,5,12,15,22                                                              |
| 30     | 16.4             | all                                             | 16.4: 1,2,4,5,12,13,18                                                                |
| 31     | 16.5             | all                                             | 16.5: 1,4,5,9,12,13,14,26                                                             |
| 32     | 16.6             | beg.-Ex 8                                       | 16.6: 3,4,5,6,13,19,20,23,24,25                                                       |
| 33     | 16.6             | rest                                            | 16.6: 33,37,39,40,41,45,47                                                            |
| 34     | 16.7             | beg.-Ex 3                                       | 16.7: 7,8,9,11,13,15                                                                  |
| 35     | 16.7             | rest                                            | 16.7: 18,19,21,22,23                                                                  |
| 36     | 16.8             | all                                             | 16.8: 2,3,4,8,9                                                                       |
| 37     | 16.9             | all                                             | 16.9: 2,3,5,8                                                                         |