

MA26100 ASSIGNMENT SHEET SPRING 2015

Text: James Stewart *Calculus, Early Transcendentals*, **SEVENTH EDITION**

| Lesson | Section (7th ed.) | Study | WebAssign assignments (*) (7th ed.) |
|--------|----------------------|---|--|
| 1 | 12.1-4 | review | 12.1: 12,17,35,36; 12.2: 19,24,26; 12.3: 20,23,25,28,* 26 ; 12.4: 3,19,27,32,33,* 14 |
| 2 | 12.5 | beg.-Ex 5 | 12.5: 2,4,6,10,17,27,31,* 21,23,26 |
| 3 | 12.5-6 | 12.5 Ex 6 -Ex 7; 12.6 beg-Ex 3 | 12.5: 16,45,49,54,57; 12.6: 1,3,5,14 |
| 4 | 12.6 | rest | 12.6: 15,18,21,22,25,27,31,36,* 30,32 |
| 5 | 13.1 | beg.-Ex. 5 | 13.1: 1,7,18,29,47,48 |
| 6 | 13.2 | all | 13.2: 3,5,9,14,15,23,38,47,* 51 |
| 7 | 13.3 | beg.-Ex 3 | 13.3: 1,3,6,13,17,18,19 |
| 8 | 13.4 | beg.-Ex 5 | 13.4: 1,10,11,12,15,16,19 |
| 9 | 14.1 | all | 14.1: 7,9,17,18,32,49,50,61 |
| 10 | 14.2 | omit $\varepsilon - \delta$ definition of limit | 14.2: 5,6,7,9,14,* 10,11 |
| 11 | 14.3 | beg.-Ex 7 | 14.3: 5,16,18,20,49,53,56,65,68,* 22,37 |
| 12 | 14.4 | all but Ex 5 and 6 | 14.4: 2,6,21,22,25,28,31,* 20 |
| 13 | 14.4-5 | 14.4 Ex 5 and 6, 14.5 beg.-Ex 7 | 14.4: 33,35; 14.5: 1,3,7,13,15,21,25,* 14,24 |
| 14 | 14.5-6 | 14.5 implicit diff, 14.6 beg-Ex 5 | 14.5: 27,29,35,38,* 30 ; 14.6: 5,7,8,11,14,15,* 4,6,12 |
| 15 | 14.6 | rest | 14.6: 21,23,25,27,29,31,33 |
| 16 | 14.7 | beg.-Ex 4 | 14.7: 11,12,14,15,16,* 5,9,10 |
| 17 | 14.7 | Ex 5-Ex 7 | 14.7: 32,34,39,42,* 30 |
| 18 | 14.8 | beg.-Ex 4 | 14.8: 3,4,7,9,19,37,* 30 |
| 19 | 15.1-2 | 15.1 beg.-Ex 3, 15.2 all | 15.1: 1,6,12; 15.2: 1,2,7,9,12,13,17,25,27,30,* 5,8,21 |
| 20 | 15.3 | all | 15.3: 1,7,8,17,23,26,27,49,59,* 16,44 |
| 21 | 15.4 | all | 15.4: 9,11,14,15,17,22,29,30,31,* 5,6,7,8 |
| 22 | 15.5-6 | 15.3 beg.-Ex 3 15.6 all | 15.5: 6,7,10,12; 15.6: 3,5,7 |
| 23 | 15.7 | beg.-Ex 4 | 15.6: 4,7,8,9,13,14,15,17,19,34 |
| 24 | 15.8 | all | 15.8: 3,4,9,10,11,12,17,19,20,29,* 16 |
| 25 | 15.9 | all | 15.9: 1,3,9,16,17,19,20,23,36,39,* 25 |
| 26 | 16.1 | all | 16.1: 13,15,21,23,29 |
| 27 | 16.2 | beg.-Ex 6 | 16.2: 1,4,7,10,11,36(mass only),* 8 |
| 28 | 16.2 | after Ex 6-end | 16.2: 19,20,29,32,41 |
| 29 | 16.3 | beg.-Ex 5 | 16.3: 1,2,3,4,5,12,15,24 |
| 30 | 16.4 | all | 16.4: 1,2,3,5,11,13,18 |
| 31 | 16.5 | all | 16.5: 1,3,5,9,12,13,14,26 |
| 32 | 16.6 | beg.-Ex 8 | 16.6: 3,4,5,6,13,19,21,23,25,* 24 |
| 33 | 16.6 | rest | 16.6: 33,39,43,45,47,49,* 40 |
| 34 | 16.7 | beg.-Ex 3 | 16.7: 5,7,12,13,15,17,* 10 |
| 35 | 16.7 | rest | 16.7: 20,21,23,25,* 24 |
| 36 | 16.8 | all | 16.8: 2,3,5,7,9,* 4,8 |
| 37 | 16.9 | all | 16.9: 2,5,7,11,12 |

All problems after (*) for assignment are not available in WebAssign. But you are highly encouraged to attempt them. However, there is no need to hand in.