Text: Calculus - Early Transcendentals, Single Variable 7th edition - Purdue University, by James Stewart (Thomson - Brooks/Cole). Problems in bold are not in the online homework system. You should do these problems on paper but not hand them in. Material covered by these problems may appear on quizzes and exams.

| Lesson | Section | Homework Assignment |
| :---: | :---: | :---: |
| 1 | 12.1 | p790: 6, 7, 11, 14, 16, 27, 31 |
|  | 12.2 | p798: $3,11,15,19,21,23,24,26,35,5,6$ |
| 2 | 12.3 | p806: 5, 8, 9, 20, 23, 33, 41, 43, 52, 39 |
|  | 12.4 | p814: $1,4,5,16,17,19,27,32,33,14$ |
| 3 | 6.1 | p427: 1, 3, 8, 11, 12, 17, 23 |
| 4 | 6.2 | p438: $4,5,9,12,49,54,56,32$ |
| 5 | 6.3 | p444: 5, 7, 13, 18, 37, 47, 25, 29 |
| 6 | 6.4 | p449: $3,5,7,10,19,24$ |
|  | 6.5 | p453: 9,17 |
| 7 | 7.1 | p468: 1, 3, 5, 7, 10, 17, 24, 26, 23, 47, 61 |
| 8 | 7.2 | p476: $1,7,10,11,17,24,29,61,30,68$ |
|  | 7.3 | p483: 2, 4, 5, 7, 15, 22 |
| 9 | 7.3 | p483: $16,18,19,23,26,27$ |
| 10 | 7.4 | p492: 2, 3, 12, 14, 15, 20, 21, 22, 23, 26, 35, 39, 654 |
| 11 | 7.6 | p504: 3, 7, 8, 13, 21 |
|  | 7.7 | p516: 11, 13 |
| 12 | 7.8 | p527: 7, 9, 13, 14, 16, 18, 21, 27, 28, 31, 41 |
| 13 | 8.1 | p543: 7, 8, 11, 13, 17 |
| 14 | 8.2 | p537: p550: 5, 6, 9, 11, 14, 2 |
|  | 8.3 | p560: 23, 29, 31, 34, 35, 28 |
| 15 | 11.1 | p700: 5, 9, 13, 23, 24, 28, 30, 37, 41, 45, 73, 74, 76, 8 |
| 16 | 11.2 | p711: 9, 10, 15, 18, 23, 24, 29, 31, 57, 59,1, 2 |
| 17 | 11.3 | p720: $3,4,7,11,12,15,17,21,8,9,10$ |
| 18 | 11.4 | p726: $4,5,7,13,14,17,20,22,27,31,1,2$ |
| 19 | 11.5 | p731: 2, 4, 5, 8, 11, 13, 23, 28 |
| 20 | 11.6 | p737: 3, 5, 7, 8, 13, 17, 19, 23, 31, 35, 1, 6, 20 |
| 21 | 11.7 | p740: 1, 2, 3, 5, 6, 7, 8, 9, 23, 25 |
| 22 | 11.8 | p745: 3, 5, 7, 9, 10, 11, 16, 19, 8 |
| 23 | 11.9 | p733: p751: $3,7,8,9,11,13,15,25,29,1,2$ |
| 24 | 11.10 | p746: p765: $7,8,11,13,14,15,16, \mathbf{1}, \mathbf{2}, \mathbf{1 7}, \mathbf{2 0}, 44$ |
| 25 | 11.10 | p765: $30,31,33,37,48,49,56,47$ |
|  | 11.10 | p765: $25,27,28,36,45,46$ (binomial series) |
| 26 | 10.1 | p641: 7, 9, 10, 13, 15, 33, 46 |
| 27 | 10.2 | p651: 1, 2, 4, 5, 13, 15, 39, 41, 42, 51 |
| 28 | 10.3 | p662: 1, 3, 5, 6, 9, 11, 12, 19, 20, 25, 15, 16, 17, 21, 23 |
| 29 | 10.3 | p663: $33,35,37,39,40,29,30,31$ |
| 30 | 10.5 | p676: 4, 11, 16, 21, 22, 23 |
| 31 | Appendix H | pA64 : 2, 3, 5, 7, 12, 14, 16, 20, 21, 25, 26, 43 |

