

**Textbook:** *Calculus, Early Transcendentals*, 8th Ed., by James Stewart; Thomson/Brooks Cole

**Homework:** WebAssign (<http://webassign.net/purdue/login.html>)

Lesson	Lecture	Problems (in WebAssign)
1	§1.2 and pages 36–40 of §1.3	§1.1: # 25, 26, 28.MI.SA, 35, 503.XP, 505.XP.MI.SA §1.2: # 10 §1.3: # 2, 6.MI.SA, 501.XP
2	§1.4	§1.4: # 1, 3, 9, 501.XP, 21 §1.3: # 3, 503.XP §1.2: # JIT002.MI, JIT003.MI §1.1: # 27
3	§1.5	§1.5: # 501.XP.MI, 22.MI.SA, 23, 25, 508.XP, 510.XP, 47 §1.4: # JIT001 §1.1: # 29, 504.XP
4	§2.1	§2.1: # 1.MI, 2, 5, 502.XP §1.5: # 21, 505.XP, 41 §1.4: # 13 §1.1: # 30
5	§2.2	§2.2: # 3, 7, 501.XP, 15, 504.XP, 509.XP.MI.SA, 508.XP §1.5: # 51, 53, 54, JIT005
6	§2.3	§2.3: # 5, 10, 502.XP.MI.SA, 11, 21, 504.XP, 26, 37 §2.2: # 9, 510.XP, 35
7	§2.5	§2.5: # 2, 3.MI, 5, 7, 502.XP, 23, 506.XP, 45.MI.SA §2.3: # 13, 17, 27
8	§2.6	§2.6: # 7, 501.XP, 17, 502.XP, 27, 37, 49 §2.5: # 47, 46 §2.3: # 29, 30
9	§2.7	§2.7: # 3, 7.MI.SA, 13.MI.SA, 14, 501.XP, 502.XP, 504.XP, 58 §2.6: # 19, 55 §2.5: # 501.XP
10	§2.8	§2.8: # 1, 4, 5, 41, 505.XP §2.7: # 20, 22, 33.MI.SA §2.6: # 52, 512.XP
11	§3.1	§3.1: # 503.XP, 11, 505.XP, 19, 23.MI.SA, 509.XP, 511.XP, 46, 49, 513.XP §2.8: # 10
12	§3.2	§3.2: # 1, 501.XP, 502.XP, 503.XP, 508.XP, 510.XP, 511.XP, 31, 43 §3.1: # 55, 60
13	App D and pages 63–66 of §1.5	App D: # 2, 13, 19, 23, 27, 32 §1.5: # 514.XP.MI.SA, 516.XP, 518.XP, 70 §2.6: # 516.XP
14	§3.3	§3.3: # 502.XP, 5, 504.XP, 508.XP, 22, 28, 509.XP §3.2: # 506.XP, 512.XP, 45.MI.SA
15	§3.4 up to Example 4.	§3.4: # 1, 501.XP, 522.XP, 526.XP, 527.XP, 529.XP, 507.XP, 519.XP §3.3: # 510.XP, 41

Lesson	Lecture	Problems (in WebAssign)
16	Rest of §3.4	§3.4: # 530.XP, 531.XP, 533.XP.MI.SA, 502.XP, 503.XP, 504.XP, 17, 506.XP, 31, 517.XP §3.3: # 32
17	§3.5	§3.5: # 503.MI.SA, 1, 501.XP, 504.XP, 505.XP, 25, 49, 51.MI.SA §3.4: # 509.XP, 511.XP, 535.XP
18	§3.6	§3.6: # 3.MI.SA, 6, 29, 511.XP, 512.XP, 33, 39, 41, 44.MI.SA §3.5: # 506.XP.MI.SA, 524.XP
19	§3.7 and §3.11	§3.7: # 5, 7, 8, 14 §3.11: # 501.XP, 9, 504.XP, 506.XP §3.6: # 43, 45 §3.5: # 511.XP
20	§3.8	§3.8: # 1.MI.SA, 3, 5, 9.MI.SA, 11, 13.MI.SA, 19 §3.7: # 6, 15 §3.11: # 502.XP
21	§3.9	§3.9: # 503.XP.MI.SA, 504.XP, 4.MI.SA, 6, 5.MI.SA, 18.MI.SA, 15, 25 §3.8: # 10
22	Continue §3.9	§3.9: # 505.XP, 13, 16, 22.MI.SA, 26.MI.SA, 30, 32, 37.MI.SA §3.8: # 17
23	§3.10	§3.10: # 6.MI.SA, 5, 504.XP, 15, 506.XP, 507.XP, 509.XP.MI.SA, 510.XP §3.9: # 14, 43
24	§4.1	§4.1: # 49.MI.SA, 504.XP, 53, 54, 509.XP, 510.XP, 511.XP.MI.SA, 527.XP §3.10: # 23 §3.9: # 20, 45
25	§4.2	§4.2: # 501.XP, 502.XP, 503.XP, 9, 11, 15, 25, 26 §4.1: # 525.XP, 528.XP
26	§4.3	§4.3: # 1, 2, 3, 5, 501.XP, 503.XP.MI.SA, 504.XP, 11
27	§4.3 continued	§4.3: # 502.XP, 16, 19, 23.MI.SA, 36, 505.XP, 57.MI, 520.XP
28	§4.4	§4.4: # 13, 503.XP.MI, 27, 32.MI, 504.XP, 508.XP.MI, 510.XP, 52, 59.MI, 63 §4.3: # 511.XP, 521.XP
29	§4.5	§4.5: # 501.XP, 517.XP, 9, 503.XP, 12, 34 §4.4: # 69, 518.XP, 523.XP
30	§4.7 up to Example 3	§4.7: # 5, 12, 13, 15.MI.SA, 14, 21, 23.MI.SA §4.5: # 17, 516.XP
31	Rest of §4.7	§4.7: # 16, 501.XP, 32, 35, 36, 51.MI.SA, 503.XP.MI.SA, 61
32	§4.9	§4.9: # 502.XP, 504.XP.MI, 505.XP.MI.SA, 506.XP, 15, 508.XP, 509.XP, 510.XP, 33, 517.XP, 61 §4.7: # 48.MI, 62
33	§5.1 and §5.2	§5.1: # 501.XP.MI.SA, 502.XP, 13.MI.SA §5.2: # 501.XP.MI.SA, 502.XP.MI, 37, 511.XP, 515.XP.MI §4.9: # 513.XP

Lesson	Lecture	Problems (in WebAssign)
<b>34</b>	§5.3	§5.3: # 501.XP.MI, 504.XP.MI.SA, 521.XP.MI.SA, 505.XP, 507.XP, 25, 510.XP.MI.SA, 511.XP, 515.XP, 531.XP.MI, 537.XP.MI §4.9: # 514.XP.MI.SA, 518.XP
<b>35</b>	§5.3 (continued) and §5.4	§5.3: # 502.XP, 11, 506.XP, 23, 512.XP, 513.XP.MI §5.4: # 502.XP, 506.XP, 12, 507.XP, 37, 510.XP
<b>36</b>	§5.5 up to Example 6	§5.5: # 502.XP.MI.SA, 3.MI.SA, 503.XP, 504.XP, 505.XP.MI, 506.XP.MI, 508.XP, 13.MI, 17, 21.MI, 23, 25.MI
<b>37</b>	§5.5 continued	§5.5: # 53, 55, 516.XP, 63, 64, 69, 509.XP, 28, 514.XP.MI, 48

### WebAssign Question Group Key

XP–Extra Problems

MI–Master-It Tutorials

SA–Stand-Alone Problems

JIT–Just-In-Time Problems