Suggested Homework Problems for MthSc 206

(Calculus, 7th Edition, Stewart)

Section	Problems
12.1	1 , 2, 3, 4 , 5, 6 , 7 , 9 , 10, 11, 13 , 14 , 15, 17 , 18, 20 , 21 , 27, 29, 31, 33, 34, 35 , 37 , 40 , 41 .
12.2	1, 2, 4, 5, 7, 9, 13, 15 , 19-25 (odd), 27, 29-31 , 33-36 , 41 , 43 , 45 , 47.
12.3	1, 3, 5, 9, 11, 14, 15, 17, 23, 26, 27, 28, 29, 31, 39, 41, 47, 49-51, 53, 64.
12.4	3 , 7, 9 , 13, 15, 17, 19, 27 , 29, 32, 33, 35, 37 , 45, 49, 53.
12.5	1 , 3-5 , 7 , 10 , 11 , 12, 13, 19, 21, 25-27, 30, 31-37 (odd), 40 , 45 , 51, 53, 57-61 (odd), 63, 70 ,
	71 , 73 .
12.6	1, 3, 8, 9, 11-19(odd), 21-28, 29, 31, 33, 35, 41.
13.1	1-3 , 4-6, 7 , 9, 11, 15, 19, 21-27, 29 , 31, 39, 41 , 47 .
13.2	3 , 7, 9 , 10 , 12, 13 , 17 , 19 , 21 , 23 , 25 , 27, 34 , 35, 37 , 39, 40, 41 , 47 , 49.
13.3	1, 3 , 4 , 13 , 15, 17, 19 , 21, 23 , 25 , 31 , 33, 39, 47 , 49 , 51 , 53 , 56.
13.4	1 , 3, 7, 9, 11 , 13 , 16 , 17 , 19 , 23, 24, 25 , 26 , 27 , 28, 37 , 39 .
14.1	1, 3, 7, 9, 10, 12, 13, 15 , 19 , 20 , 21 , 25, 27, 29, 31, 32 , 35, 39 , 43 , 46, 47 , 51, 59-65 , 67.
14.2	1, 7 , 9-12, 13-18 , 21 , 25 , 29, 31, 33 , 37-39 .
14.3	1, 5 , 17 , 19 , 21, 23, 27, 29, 31 , 33 , 41-43 , 45, 47, 49, 53 , 57 , 58 , 59, 63, 65, 67 , 71, 77, 82 ,
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14.4	1, 5, 11, 15, 17 , 21 , 25, 27 , 28 , 31 , 33-35 , 40 , 42 , 43 .
14.5	1-7 (odd), 11-16 , 17, 19, 21, 25, 27, 29, 31, 33, 35 , 39 , 43 , 51 , 55.
14.6	1, 5, 7, 9, 11, 15, 17, 19, 21, 23, 25, 26, 27, 29, 31, 33, 41, 45, 50, 54.
14.7	1, 3, 5, 9, 13 , 15 , 21 , 29, 30, 31 , 33 , 34 , 39, 41 , 43 , 46 , 47 , 51 , 56 .
14.8	1, 3 , 5, 6 , 7, 11 , 12 , 19, 21 , 29, 31 , 33 , 36 , 37 .
15.1	1 , 3, 4, 7 , 11 , 13, 14.
15.2	1 , 3, 7, 8, 9 , 10 , 11, 13 , 15, 17 , 19 , 20 , 21, 23, 25, 27 , 30 , 35 , 37.
15.3	1 , 3 , 5, 7 , 9 , 11-15, 17 , 19, 21 , 23, 25 , 27 , 30 , 31 , 37, 43-48, 49-54 , 57 , 59 , 62.
15.4	1, 3, 5, 9, 11 , 13, 15 , 17, 19 , 22 , 25 , 29, 30-32 , 39.
15.5	1, 3, 5, 6 , 7, 11, 13, 17.
15.6	1, 3, 7, 9, 11.
15.7	3, 7, 9, 11, 13 , 15-17 , 19 , 20, 21, 27, 29, 31, 33 , 35 , 39 , 41 , 47, 53.
15.8	1, 3, 5-7, 9, 10-12 , 17 , 19, 21 , 22 , 23, 29 , 30 .
15.9	1, 3, 5-8, 9 , 10 , 11, 13, 15 , 17-19 , 21 , 23, 24, 26 , 30 , 35 , 39 , 40 , 41.
16.1	3, 5 , 6 , 9 , 11-14, 15 , 16-18, 21 , 23 , 25 , 29 , 30-32, 35.
16.2	1 , 3-5 , 7 , 8 , 9 , 11 , 13, 15, 19 , 21 , 29 , 33 , 35, 39 , 40, 41, 45 .
16.3	1 , 3 , 5 , 7 , 11, 13 , 15 , 17, 19, 21, 23 , 25, 31, 33, 35.
16.4	1 , 3 , 5 , 7 , 9 , 11, 13, 17 , 23.
16.5	1, 3, 5 , 7, 11-13 , 15, 17, 19 , 21, 22.
16.6	1 , 3 , 5 , 9 , 13-18 , 19, 22, 23-25 , 33 , 35, 39 , 41, 43 , 45 , 49 .
16.7	5, 6, 9-11, 13 , 17 , 21, 23 , 25 , 27, 28 , 30 , 39, 47 .
16.8	3 , 5 , 7 , 9 , 13, 15.
16.9	1, 3, 5, 7, 11, 19.

NOTE: Numbers in bold face indicate problems listed in WebAssign.