

Math 2143 - Brief Calculus with Applications

Calculus and Its Applications (8th Edition), by M. Bittinger

Section	Problems
1.1	1-18 all, 20, 22, 25, 27
1.2	1-6 all, 8, 9, 12, 15, 17, 19, 20-50 even, 52, 53, 55, 58-61 all
1.3	2-56 even, 57-63 all
1.4	2-52 even, 53, 54, 55, 56, 59, 60, 62, 65, 66, 68, 69, 72, 73, 76, 78, 80
1.5	2-80 every 4th, 81-95 odd
2.1	1-8 all, 9, 11, 14, 15-36 all
2.2	1-28 all, 29, 31, 33, 35, 37, 40, 44
2.3	1-13 all, 15, 17, 22, 24, 25, 27
2.4	1-18 all, 21, 24, 25, 26, 27, 30, 32-39 all
2.5	2-48 even, 50, 53, 54, 61, 65, 67, 71, 73, 74, 76-88 even
2.6	2-28 even
2.7	2-42 even, 85, 88, 91, 93, 94-98 all, 101, 102, 104-116 all
2.8	2-70 even, 71, 75, 76, 78, 80, 81, 82-94 even
2.9	2-38 even, 39, 40, 42-50 even
3.1	2-30 even, 61-65 all
3.2	2-42 even, 85-94 all
3.3	2-46 even, 47, 49, 50, 51, 52, 54, 56-63 all
3.4	2-38 even, 50, 55, 59, 66, 67, 70, 73, 79, 84, 86, 97, 99, 101, 104
3.5	2-20 even, 28-44 even, 45, 46, 47, 51, 53, 55, 58
3.6	2-12 even, 15, 19, 21, 27, 30, 31, 33, 35, 37, 38, 39
3.7	1-22 all, 23, 26, 28, 29, 30, 32, 33, 34, 35-44 all
4.1	1-6 all, 8-42 even, 53, 54, 56, 57, 59, 62, 63-74 all
4.2	2-62 even, 64, 66, 67, 71, 72, 74, 76-98 even
4.3	1, 2, 3, 5, 8, 9, 15, 18, 20, 23, 26, 33, 34, 37, 38, 40, 43, 52
4.4	1, 3, 6, 8, 10-15 all, 25, 27, 30, 32, 35, 38, 40, 41, 44, 46
4.5	2-28 even, 29, 30, 35, 37, 39, 41, 44, 45, 47, 48
4.6	1-12 all, 13, 15, 16, 18
5.1	1-32 all, 35, 37, 40, 43, 46, 49, 52, 53
5.2	1-18 all, 38-54 even, 55, 56, 58-60 even
5.3	1-12 all, 14-22 even, 23, 26, 29, 34, 37, 39, 41, 44, 45
5.4	1-22 even, 24, 25, 26, 30, 33
5.5	2-52 even, 54, 56, 58, 60, 63, 65, 68, 70, 73, 75, 79, 82, 84
5.6	2-36 even, 37, 40, 41-50 all
5.7	1-30 all
6.1	2-12 even

- 6.2 1, 4, 9, 13, 15, 18, 19, 21, 24, 25, 29, 30, 34
- 6.3 2-24 even, 25, 28, 29, 32, 35, 39, 41, 43-48 all
- 6.4 2-28 even, 30, 32, 33, 35, 37
- 6.5 2-24 even, 47, 51, 54, 57, 60
- 6.6 1-21 all
- 6.7 1-10 all, 11, 14, 16-30 even, 32, 34, 37, 40, 43