Lista de exercícios do Livro de J. Stewart Cálculo Vol.1

8a Edição:

2.2: 1, 2, 6, 9, 10, 11, 17, 21, 23, 24, 33, 35, 39, 41, 49, 52, 53, 54
2.3: 1, 2, 7, 9, 10, 15, 17, 19, 21, 23, 25, 27, 29, 31, 37, 39, 40, 43, 45, 55, 56, 57, 59, 62, 64, 65, 66
2.5: 4, 7, 9, 10, 19, 21, 25, 29, 31, 41, 45, 50, 51, 52, 56, 64, 67, 69, 72, 73
2.6: 1, 2, 3, 7, 9, 11, 13, 17, 19, 21, 27, 31, 33, 39, 45, 49, 57, 53, 59, 65, 68
2.7: 3ab, 7, 11, 12, 13, 17, 21, 23, 37, 39, 41, 45, 51, 53, 56, 57, 58, 59, 60
2.8: 3, 5, 9, 11, 16, 18, 23, 27, 32, 35, 41, 49, 51, 61, 63, 64
Problemas Quentes: 1, 8, 11, 14
3.1: 2, 3, 7, 9, 13, 17, 19, 21, 23, 25, 27, 31, 36, 45, 49, 53, 55, 57, 59, 63, 65, 67, 69, 71, 73, 81, 83, 84, 86
3.2: 1, 3, 5, 7, 9, 13, 17, 20, 23, 25, 27, 32, 35a, 41, 42, 45, 49, 55, 57, 61, 62, 64
3.3: 1, 3, 5, 11, 13, 19, 20, 23, 28a, 29, 31, 35, 37, 39, 41, 42, 43, 44, 49, 51, 53, 57
3.4: 1, 3, 5, 9, 13, 15, 21, 29, 33, 31, 35, 41, 47, 53, 59, 61, 63, 64, 65, 69, 71, 72, 75, 76, 77, 87, 88, 93, 94, 97, 99
3.5: 3, 5, 11, 15, 19, 21, 26, 31, 35, 39, 42b, 43, 45, 46, 51, 52, 57, 63, 71, 73, 77, 78, 79
3.6: 2, 3, 9, 13, 15, 19, 22, 26, 29, 39, 41, 43, 51, 55
3.7: 1, 3, 4, 5, 7, 13, 15, 21, 23, 31, 33, 38, 39
3.8: 9, 11, 16, 20a, 21
3.9: 1, 2, 9, 11, 13, 15, 16, 19, 21, 24, 25, 29, 32, 33, 49
3.10: 1, 3, 7, 11, 15, 19, 23, 25, 27, 33, 35, 43
p.231 (Taylor): 1, 2, 3, 4, 5, 6
3.11: 1, 3, 7, 8, 9, 11, 15, 16, 19, 21, 23abj, 24, 30, 35, 37, 41, 51, 52, 55, 59
4.1: 1, 3, 7, 9, 11, 17, 23, 25, 33, 35, 39, 41, 43, 49, 53, 57, 59, 60, 61, 63, 72, 75, 77, 79, 80
4.2: 1, 3, 5, 8, 9, 11, 13, 17, 19, 21, 23, 25, 27, 31, 33, 35, 37
4.3: 5, 7, 11, 15, 17, 21, 23, 24, 27, 35, 43, 47, 51, 57, 65, 69, 71, 73, 74, 79, 81, 83, 85, 87, 89
4.4: 13, 21, 25, 27, 28, 31, 33, 39, 41, 47, 51, 57, 59, 63, 69, 73, 74, 75, 79, 84, 85, 87, 89, 90
4.5: 5, 9, 13, 23, 29, 37, 43, 46, 48, 57, 73
4.7: 3, 7, 11, 13, 15, 17, 21, 23, 25, 31, 33, 34, 37, 46, 47, 53, 55, 59, 61, 65, 72, 74, 76, 78, 81
4.9: 1, 3, 5, 7, 9, 13, 15, 17, 19, 35, 39, 41, 43, 47, 49, 55, 63, 66, 69, 76
5.5: 7, 10, 13, 19, 25, 27

7ª Edição:

2.2: 1, 2, 6, 9, 10, 11, 17, 21, 25, 31, 33, 35, 37, 43, 46, 47
2.3: 1, 2, 7, 9, 10, 15, 17, 19, 21, 23, 25, 27, 29, 31, 37, 39, 40, 43, 45, 53, 54, 55, 57, 60, 62, 63, 64
2.5: 4, 7, 9, 10, 19, 21, 25, 29, 31, 41, 45, 48, 49, 50, 53, 60, 63, 65, 68, 69
2.6: 1, 2, 3, 7, 9, 11, 13, 17, 19, 21, 25, 27, 31, 37, 39c, 43, 49, 51, 57, 62
2.7: 3ab, 7, 11, 12, 13, 17, 19, 21, 33, 35, 37, 41, 45, 47, 50, 51, 52, 53, 54
2.8: 3, 5, 9, 11, 16, 18, 23, 27, 32, 35, 37, 43, 45, 55, 56, 57
Problemas Quentes: 1, 8, 11, 14
3.1: 2, 3, 7, 9, 13, 17, 19, 21, 23, 25, 27, 31, 33, 43, 47, 49, 51, 53, 55, 59, 61, 63, 65, 67, 69, 75, 77, 78, 80
3.2: 1, 3, 5, 7, 9, 13, 17, 19, 23, 25, 27, 32, 35a, 41, 42, 45, 49, 55, 57, 59, 60, 62
3.3: 1, 3, 5, 11, 13, 19, 20, 23, 28a, 29, 31, 35, 37, 39, 41, 42, 43, 44, 47, 49, 51, 55
3.4: 1, 3, 5, 9, 13, 15, 21, 23, 25, 29, 31, 39, 49, 53, 59, 61, 63, 64, 65, 69, 71, 72, 75, 76, 77, 85, 86, 91, 92, 95, 97
3.5: 3, 5, 11, 15, 19, 21, 27, 31, 35, 39, 42b, 43, 45, 46, 51, 53, 57, 63, 71, 73, 77, 78, 79
3.6: 2, 3, 9, 11, 15, 19, 21, 25, 29, 39, 41, 43, 51, 55
3.7: 1, 3, 4, 5, 7, 13, 15, 21, 23, 31, 33, 36, 37
3.8: 9, 11, 14, 18a, 19
3.9: 1, 2, 7, 9, 11, 13, 14, 17, 19, 22, 23, 27, 29, 31, 45
3.10: 1, 3, 7, 11, 15, 19, 23, 25, 27, 33, 35, 43
p.231 (Taylor): 1, 2, 3, 4, 5, 6
3.11: 1, 3, 7, 8, 9, 11, 15, 16, 19, 21, 24, 31, 35, 39, 51, 52, 54, 55, 59
4.1: 1, 3, 7, 9, 11, 17, 23, 25, 33, 35, 39, 41, 43, 49, 53, 57, 59, 61, 63, 70, 73, 75, 77, 78
4.2: 1, 3, 5, 7, 9, 11, 15, 17, 19, 21, 23, 25, 29, 31, 33, 35
4.3: 5, 7, 11, 15, 17, 21, 23, 25, 29, 31, 39, 43, 47, 53, 61, 63, 65, 67, 68, 73, 75, 77, 79, 81, 83
4.4: 8, 11, 19, 23, 25, 29, 31, 37, 39, 45, 49, 55, 57, 61, 67, 71, 72, 73, 77, 82, 83, 85, 87, 88
4.5: 5, 9, 13, 23, 29, 37, 43, 45, 53, 57, 73
4.7: 3, 7, 11, 13, 15, 17, 19, 21, 23, 29, 31, 32, 35, 44, 45, 51, 53, 57, 59, 63, 68, 70, 72, 74, 77
4.9: 1, 3, 5, 7, 9, 13, 15, 17, 19, 27, 39, 41, 43, 47, 49, 55, 63, 66, 69, 76
5.5: 7, 11, 15, 19, 25, 27, 33

6ª Edição:

2.2: 4, 6, 7, 9, 12, 13, 19, 25, 29, 33b, 35, 37, 40
2.3: 1, 2, 7, 13, 17, 18, 21, 22, 23, 25, 29, 38, 41, 43, 47, 51, 52, 57, 58, 59, 60, 61, 62
2.5: 5, 7, 8, 15, 17, 20, 21, 25, 32, 35, 39, 44, 45, 49, 51, 56, 64c, 65
2.6: 2, 3, 5, 7, 14, 19, 20, 22, 23, 24, 27, 55, 59
2.7: 11, 14, 16, 17, 19, 25, 30, 31, 33, 41, 43, 44, 45, 47, 48, 51, 52
2.8: 2, 3, 6, 9, 11, 20, 23, 24, 27, 29, 33, 35, 41, 43, 51, 52, 53, 55
3.1: 2, 3, 4, 5, 12, 13, 17, 21, 25, 26, 27, 35, 37, 46, 51, 53, 59, 61, 62, 63, 64, 65, 67, 69, 75
3.2: 3, 5, 7, 15, 17, 19, 23, 25, 26, 33, 32, 35a, 43, 46, 45, 47, 53, 51, 55, 56, 57
3.3: 1, 2, 5, 7, 11, 15, 20, 21, 22, 28a, 29, 33, 35, 37, 49
3.4: 1, 3, 5, 7, 9, 13, 14, 15, 18, 23, 24, 40, 42, 47, 52, 59, 61, 63, 64, 65, 67, 68, 69, 74, 75, 76,
77, 82, 89, 91, 93, 94
3.5: 3, 4, 5, 7, 16, 20, 21, 27, 32, 37bc, 38b, 39, 40, 42, 43, 45, 49, 55, 57, 67, 68, 69
3.6: 2, 3, 7, 8, 11, 12, 17, 19, 23, 26, 31, 37, 41, 42, 43, 50, 52, 54
3.7: 1, 7, 9, 11, 13, 15, 16, 18, 29, 31, 34, 35
3.8: 2, 5, 11, 13, 19
3.9: 1, 9, 11a-e, 13a-e, 15, 19, 22, 29, 30, 31, 38, 43, 44
3.10: 1, 3, 11, 15, 18, 19, 22, 23, 26, 27, 32a, 33, 35, 40, 41, 43, 44
pp.235-236: 1, 2, 3, 4, 5, 6
3.11: 1, 2, 3, 5, 7, 9, 11, 15, 19, 33, 38, 41, 44, 51, 53, 57
4.1: 3, 5, 9, 13, 22, 33, 34, 37, 41, 44, 43, 49, 53, 57, 59, 63, 70, 73, 74, 75, 78
4.3: 1, 5, 7, 61, 9, 13, 16, 21, 25, 35, 43, 47, 49, 63, 64, 66ab, 67, 72, 73, 74, 76, 77, 81
4.4: 8, 9, 13, 25, 31, 33, 35, 43, 53, 55, 57, 59, 56, 73, 72, 77, 78, 79, 81, 82
4.5: 5, 13, 17, 20, 31, 35, 37, 41, xlnx, 51, 53, 56, 70, 71, 72
4.7: 3, 4, 9, 10, 14, 16, 24, 28, 30, 31, 33, 34, 37, 42, 46, 59, 63, 66, 68, 70
4.9: 2, 5, 9, 13, 13, 20, 28, 33, 45, 49, 51, 53, 57, 59, 61, 63, 69, 75
5.5: 8, 17, 13, 10, 15, 23

5a edição:

2.2: 4, 6, 7, 9, 12, 13, 17, 23, 27, 31b, 33, 35, 38
2.3: 1, 2, 7, 13, 17, 18, 21, 22, 23, 25, 29, 38, 41, 43, 47, 50, 51, 52, 55, 56, 57, 58, 59, 60
2.5: 5, 7, 8, 15, 17, 19, 21, 25, 32, 35, 39, 44, 45, 49, 53, 56, 62c, 63
2.6: 2, 3, 5, 7, 12, 17, 18, 20, 21, 22, 25, 51, 55
2.7: 15, 18, 20, 24, 27, 28
2.8: 3, 5, 13, 18, 19, 21, 29, 31, 32, 35, 36
2.9: 1, 4, 8, 9, 11, 21, 25, 26, 29, 31, 35, 37, 43, 44, 45, 47
3.1: 2, 3, 4, 5, 12, 13, 17, 25, 26, 27, 39, 41, 45, 47, 49, 53, 55, 57, 60, 61
3.2: 3, 5, 7, 13, 15, 17, 19, 21, 22, 25, 26, 27a, 31, 32, 33, 35, 39, 41, 43
3.3: 1, 3, 7, 9, 11, 13, 15, 16, 18, 29, 31, 34
3.4: 1, 2, 5, 7, 11, 15, 20, 21, 22, 29, 31, 33, 45
3.5: 1, 3, 5, 7, 9, 13, 14, 15, 18, 21, 23, 24, 39, 40, 43,44, 51, 53, 55, 56, 57, 61, 62, 64, 65, 70, 75,
77, 79, 80, 81
3.6: 3, 4, 6, 9, 16, 20, 21, 27, 32, 33bc, 34b, 35, 36, 38, 39, 41, 44, 45, 53, 67, 68, 69
3.7: 1, 3, 8, 9, 12, 14, 18, 19, 25, 33, 35, 36, 37, 38, 40, 47, 53, 55, 57, 65, 66
3.8: 2, 3, 7, 8, 11, 12, 17, 19, 21, 24, 29, 35, 39, 40, 43, 48, 50, 52
3.9: 1, 2, 3, 5, 7, 9, 11, 15, 19, 31, 33, 35, 44, 49, 51, 55
3.10: 1, 5, 7a-e, 9a-e, 11, 15, 18, 25, 27, 31, 34, 37, 38
3.11: 5, 7, 15, 17, 21, 26, 27, 29, 31, 34, 35, 40a, 41, 43, 46, 47, 49, 50
pp.268-269: 1, 2, 3, 4, 5, 6
4.1: 3, 5, 9, 13, 22, 35, 37, 39, 43, 45, 46, 49, 53, 57, 59, 63, 70, 73, 74, 75, 78
4.3: 1, 5, 7, 10, 11, 15, 17, 23, 27, 35, 43, 47, 49, 59, 60, 62ab, 63, 66, 67, 68, 70, 71
4.4: 8, 9, 13, 19, 29, 33, 35, 41, 51, 53, 55, 57, 59, 69, 70, 71, 72, 73, 75, 76
4.5: 5, 13, 17, 21, 29, 31, 37, 39, 41, 43, 51, 54, 68, 69, 70
4.7: 3, 4, 7, 8, 12, 14, 22, 26, 28, 29, 31, 32, 35, 38, 42, 47, 51, 54, 56, 58
4.10: 1, 7, 11, 13, 15, 21, 29, 41, 45, 47, 49, 59, 61, 63, 65, 71, 77
5.5: 7, 11, 13, 17, 19, 25