

Finite Mathematics for the Managerial, Life, and Social Sciences, 9th Edition by Tan, 2009

** Note: T denotes the Using Technology section (the purple-colored pages)**

- 1.1 - As many as you need up through 20
- 1.2 - 1, 3, 5, 7, 9, 11-13, 15-26, 27-29, 31, 33, 35, 37, 41, 45, 55, 57, 59, 68, 69, 71, 85, 86, 87, 89
- 1.2T - 7, 9
- 1.3 - 11, 12, 13, 15, 19-23, 29, 35, 37, 39, 41, 42, 45, 47, 48, 49
- 1.3T - 1, 4
- 1.4 - 1, 4, 5, 7, 10, 11, 12a, 14, 15, 19, 21, 25, 27, 28, 31
- 1.4T - 1, 4, 6, 8, 11
- 1.5 - 3-5, 7, 8, 15, 21, 23, 25, 27, 29
- 1.5T - 1, 3, 5
- 2.1 - 1, 3, 6, 7, 11, 13-16, 19, 20, 25
- 2.2 - 3, 5, 7, 9-18, 27, 35, 39, 51, 52, 55, 56, 61, 69, 70
- 2.2T - 3a, b
- 2.3 - 1-6, 13, 15, 23, 27, 29, 31, 33-35, 37
- 2.4 - 2, 7-12, 15, 16, 19, 21-24, 32, 33, 37, 43-46
- 2.4T - 5, 8
- 2.5 - 1, 3, 5, 9, 13, 17, 18, 21, 23, 35, 38, 39, 41, 43, 45, 46, 49, 53, 56
- 2.5T - 5, 10, 12d
- 2.6 - 1, 4, 7, 9, 11, 13, 19, 21, 28, 37, 39, 47
- 2.6T - 1, 2, 7
- 2.7 - 1, 2, 4, 8, 11, 13
- 2.7T - 2, 4
- 3.1 - 1-3, 7-9, 11 & 15 & 17 (Remember text is shading the solution region), 19, 25, 27, 28, 31, 33, 37
- 3.2 - 1, 3, 4, 9, 11, 25, 26
- 3.3 - 3&6 (find both max and min values), 7, 13, 19-21, 29, 31, 32, 36, 37, 48, 49, 51
- 5.1 - 1-23 (odds), 24, 26, 27, 30, 34, 45, 51, 52, 53, 56
- 5.2 - 1, 3, 7, 9, 13, 15, 19, 21, 24, 27
- 5.3 - 1, 7, 9, 15, 19, 23, 25, 29, 32, 37, 42, 44, 45
- 6.1 - 1, 3, 5, 9-12, 15-19, 21, 27-37, 41-43, 45, 47, 49-51, 59, 61, 63, 64, 67, 69-71
- 6.2 - 3, 8, 10-12, 16, 17, 19-20, 22, 25, 27, 29, 34, 35, 37-39
- 6.3 - 1, 3-5, 9-12, 16-19, 22, 27
- 6.4 - 3, 7, 9, 13, 22-30, 33, 35-37, 39, 40, 43, 45, 49, 50, 56, 57, 60, 61, 64, 74, 79
- 7.1 - 1, 3, 7-12, 15-23, 25-27, 31, 34, 35, 38-40, 46-48
- 7.2 - 1, 3, 9, 14, 15, 26-29, 36-41, 43
- 7.3 - 1, 2, 4-9, 11, 13, 15, 18, 19, 21, 25, 27, 29-31, 40, 44, 48
- 7.4 - 1, 3, 7, 9-13, 15, 19, 20, 22, 25, 28, 31, 33
- 7.5 - 1, 3, 4 (Use a Venn diagram and the formula - not the hint), 5, 7-9, 11, 13, 15, 17, 18, 24-26, 29, 30, 39, 43, 44, 53
- 7.6 - 1-3, 8, 11, 15-19, 21, 27, 28, 32-34, 37, 38, 45
- 8.1 - 1, 3, 5, 7-13, 15-19, 21
- 8.2 - 1, 3, 5, 8, 10, 16, 20, 22, 26, 30-33, 35, 39a, 41, 42
- 8.3 - 1, 3, 5, 7, 9, 11, 15, 16, 21
- 8.4 - 1-5, 11-13, 16-19, 25, 27, 28, 30, 34, 36, 43, 45
- 8.5 - 1, 2, 4, 5, 9, 13, 15, 16, 19, 20
- 8.6 - 1, 3, 5, 8, 11, 13, 15, 17-19
- 9.1 - 3, 5, 9, 12, 19, 25, 27
- 9.2 - 1, 5, 7, 12, 18, 19, 25