

MAT2540, Homework, Spring2026

Due Date	HW	Assigned Questions	Page(s)*
	1	5.2: 3, 4, 5, 6, 7	p. 362
	2	5.3: 1, 3, 5, 7, 9, 20	p. 378
	3	5.4: 1, 3, 5, 7, 8, 9, 10, 11, 29, 30, 31, 44, 45, 46, 47, 48	p.391
	4	6.3: 1, 2, 3, 4, 5, 6, 7, 9, 11, 17, 19, 33	p. 435
	5	6.1: 1, 3, 5, 7, 9, 11, 13, 15, 19, 21, 25, 33, 37, 47, 49, 51	p. 416
	6	6.2: 1, 3, 7, 9, 11, 17, 21	p. 426
	7	8.1: 1, 3, 4, 7, 8, 9, 11, 13, 21, 26, 27, 28	p. 536
	8	8.2: 1, 3, 7, 9, 11, 23, 24, 25, 27, 28, 29, 30	P. 550
	9	8.3: 1, 7, 9, 10, 11, 12, 13, 14, 15, 16, 17, 21, 36, 37	p. 561
	10	10.1: 3, 4, 5, 6, 7, 8, 9, 29, 30, 31, 35	p. 682
	11	10.2: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 20, 21, 22, 23, 24, 25, 37, 38, 39, 40, 41, 42, 43, 44, 45, 61, 63	p. 699
	12	10.3: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 30, 31, 34, 35, 39, 41, 43, 45,	p. 710
	13	10.4: 1, 2, 3, 4, 5, 11, 31, 32, 33, 34, 50, 54	p. 724
	14	10.5: 1, 3, 5, 7, 9, 10, 13, 14, 15, 19, 21, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 47	p. 739
	15	10.6: 2, 3, 4, 5, 6, 7, 11, 17, 25, 27	p. 751
	16	11.1: 1, 3, 5, 7, 9, 17, 18, 19, 20, 27, 28	p. 791
	17	11.2: 1, 2, 3, 4, 6, 7, 8, 11, 19, 20, 21, 22, 37	p. 805
	18	11.3: 1, 3, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 22, 23, 24	p. 819
	19	11.4: 2, 3, 4, 5, 6, 13, 14, 15, 16, 17, 18, 27, 28, 30	p. 832
	20	11.5: 1, 2, 3, 6, 7	p. 839
	21	5.3: 22, 23, 25, 34, 35, 36, 37, 38, 45, 46	p. 378

*For the textbook, please search:

Discrete Mathematics and its Applications,

8th edition, by Rosen (**ISBN13**: 9781259676512)

**For the class website,

you can find it here:

