

Mathematics 10A Exercises

Students are responsible for knowing how to work **all** listed exercises, including those that are not assigned for grading. Section and page numbers refer to the course text (Colley).

Section	Page	Assigned exercises
1.1	7	9,14ab,16,22,25,26
1.2	16	8,11,13,14,16,17,22,23,25,34
1.3	25	7,8, 11,12,14,15,17,20,25
1.4	37	3,6,12,25,26
1.5	46	7,8,10,11,16,18,23
1.6	57	8,12,15,17,18,28a
1.7	71	1,2,4,5,8,9,10,11,12,13,15,16,17,18,20a,23,24,26,27,28, 30,31,34,35,38,42
1.8	72	12,22,26,28,30 (<i>show work in each case</i>)
1.9	73	29, 32a (<i>work by hand calculation</i>)

2.1	92	2,4,6,9,11,12,15,18,19,28,32,34,36,37,47
2.2	107	3,6,7,8,10,18,22,30,36,37,42,44
2.3	124	5,10,17,18,20,21,24,28,30,31,32,35,36,50
2.4	137	11,13,14,18,20a
2.5	150	2 [*] , 3 [*] ,5c,6,10,12, 15 [*] ,16 [*] ,19 [*] ([*] = <i>one way only</i>),20,29
2.6	167	6, 7,11,17,19,20,22,26,31,32
2.7	170	2,8,10 (<i>show work in each case</i>)
2.8	171	7,28

3.1	188	8, 9,16,18,30
3.2	206	1,2,4,5,6,7,12
3.3	213	18,21,22,23,24,25,26,30
3.4	221	3,4,6,7,10,15,18,23,24,28
3.5	223	1,2,3 (<i>show work in each case</i>)
3.6	223	3

4.1	244	4,12,13,15,18,26,28,30,31,8 (<i>do in class</i>)
4.2	257	2,4,10,11,12,16,22,32,34,46
4.3	270	4,6,9,17,18,23
4.4	283	4,8
4.5	284	8,18,20 (<i>show work in each case</i>)
4.6	285	2,12,15,20