

**Math 270 FALL 2017**

Myers

**Textbook Exercises - Text: Elementary Linear Algebra, Larson, 8th ed.**

Section Number	Problems
Appendix A	1, 3, 15, 17, 27
1.1	77, 79, 81, 83, 85
1.2	55, 57, 59, 65
1.3	27, 29
2.1	59, 61*, 63, 65, 67*, 68*, 72 *Just do the proof for $3 \times 3$ $m \times n$
2.2	57-75 odd (for #71, just do proof for $3 \times 3$ $m \times n$ )
2.3	65 (for $k=2$ ), 67, 68, 69, 70, 71, 72
2.4	45-59 odd
2.5	53
2.6	7
3.1	43, 49, 51, 57, 61
3.2	37, 41, 43, 45
3.3	35, 37, 41, 57, 59, 69
3.4	59, 61, 62, 63
4.1	45, 47, 57, 65, 67
4.2	5, 8, 15, 19, 27, 33, 39
4.3	9, 15, 25, 31, 37, 43, 55
4.4	3, 15, 23, 31, 39, 41, 43, 51, 73
4.5	3, 5, 17, 25, 33, 39, 45, 47, 51, 55, 79, 81
4.6	13, 17, 21, 37, 43, 73, 75
4.7	17, 19, 29, 31, 39, 45, 51, 55
5.1	73, 83, 85
5.2	35, 41, 49, 51, 73, 81, 85, 91
5.3	55, 57, 63
5.4	41, 43, 45
6.1	55, 57, 61, 67, 79, 81
6.2	29, 39, 63, 65
6.3	41, 45, 53
6.4	25, 27, 31, 35, 41
7.1	57, 59, 65, 67
7.2	37, 43
7.3	53, 55, 57, 59
7.4	NONE