

*Text: Differential Equations and Linear Algebra, by Stephen Goode, Second Edition.*

Lesson	Sections	Problems
1	1.1,1.2,1.3 1.4	p 8: 3,7,17; p 16: 6,19,22; p 27: 3,11,13,14 p 36: 8,16,21,22
2	1.5,1.6,1.7	p 43: 2; p 50: 2,6,17,18; p 60: 4,7
3	1.8,1.9	p 68: 25,26,37,38,56,61; p 80: 8,9,11,13,15
4	1.10,1.12	p 82: 21; p 95: 4,11,14,15,19
5	2.1,2.2	p 114: 1,5,7; p 118: 5,6,16
6	2.3,2.4	p 123: 1,8,10,13,14,19; p 132: 1,7,12,16,17
7	2.6,2.8	p 147: 3,4,5,15,16; p 159: 1,5,16,22,23,25
8	3.1,3.2	p 171: 1,3,7,11; p 183: 1,2,3,5,7
9	3.2,3.3	p 183: 15,26; p 189: 2,3,9
10	3.4,3.5	p 200: 3,6,7,9,11,13,20,21; p 209: 1,7,11,17,19,22
11	3.5,3.6	p 209: 31,35,45,53; p 220: 1,3,9,12,20
12	4.2 4.3	p 251: 1,3,9,21,23,29 p 262: 7,9,15,17,21a,22,27,32,34,38,40,42
13	5.2,5.3	p 284: 15; p 291: 2,3,5,6,18,19
14	5.3,5.4	p 291: 20; p 298: 4,9,12,13,14,25,28
15	5.5	p 310: 3,9,12,13,16,31,33,35,40a
16	5.6,5.7	p 322: 4,6,7,9,10,15,16,22; p 329: 3,5,7,11
17	6.1	p 363: 1,4,9,10,13,15,16,22
18	6.3	p 377: 1,2,3,6,7
19	6.5,6.6	p 393: 5,7,11,13,18,29,30; p 401: 1,3,5,7,17,19
20	7.1,7.2	p 429: 1,3,4,5,6,7,10,12; p434: 1,3,10,14,17
21	7.3	p 441: 1,3,7,17,19,22
22	7.4,8.1	p 447: 1,3,4,5
23	8.2 8.3	p 455: 1,3,7*,9,15,17,19 p 460: 3,7,14,15,17,21
24	8.4	p 466: 1,3,5,7,9
25	8.5	p 474: 1,3,5,9,17,20,22
26	8.7	p 489: 1,3,8,10

\* Answer in the book is incorrect.

**OVER**