**Exercise Sheet Math 246**

Book: Elementary Linear Algebra with Supplemental Applications

10th Edition

By: Howard Anton & Chris Rorres

|  |  |
| --- | --- |
| Exercise Number | Section |
| 1→5, 7,9,13(a,b) | 1.1 |
| 1,2,4(c),5,8,13 | 1.2 |
| 1→6,11(a),12(b),a3(b),14,15,18 | 1.3 |
| 1(b,d),2(a,b),3→8,10,16,18(c),53(a) | 1.4 |
| 1,4,7,10,14,15,25 | 1.5 |
| 1,3,5,7,8,10,13,15,19 | 1.6 |
| 1→6,9,10,17→21,24,27,32,33 | 1.7 |
| 1,3,5,6,10,15,16,19,27,28,30 | 2.1 |
| 1,4,6,7,10,11,12,20→28 | 2.2 |
| 1,4,5,7,8,15,18,20,24,25,30,31,35 | 2.3 |
| 1→9 | 4.1 |
| 1→3,8→10,11(a,b),12(a,c),13,15(a,b,d) | 4.2 |
| 1,2(b,d),3(b,c),4(a,c),7,9,10,20(a,c,e) | 4.3 |
| 1,2,3(a,d),4(a,c),5,9(a),10(a),11 | 4.4 |
| 1,2,6,7,8,10,12,14 | 4.5 |
| 2(b,d)3(a,d),4,5(a,b),6(b,c),7(b,d),8,10(c) | 4.7 |
| 1,2(a,d),3→5,7,9,13,17,18 | 4.8 |
| 1,3(a,b),4,5,6(a,f),7,8,12,13,23 | 5.1 |
| 1,3.5.6,7,9,13,15 | 5.2 |
| 1,3,5,6,7,9,13,15,24(b,c) | 6.1 |
| 1→9,11,12 | 6.2 |
| 1→9,13,21,22 | 6.3 |