

UNIT 6: INTRO TO VECTORS

| Date | Topic | Homework | Done |
|------|---|---|------|
| 1 | 6.1 An Introductions to Vectors | Pg 279 # 1, 2, 4, 5, 6-8eol, 9-11 | |
| 2 | 6.2 Vector Addition | Pg 290 # 1abc, 2, 3abc, 5, 7, 9, 11, 13, 14, 15 | |
| 3 | 6.3 Multiplication of Vectors by a Scalar | Pg 298 # 1, 2c, 3, 5b, 7a, 9, 10, 13, 15, 17, 18, 22 | |
| 4 | 6.4 Properties of Vectors | Pg 306 # 1, 3, 4, 6, 7, 8c, 9, 11a, 12 | |
| 5 | 6.5 Vectors in \mathbb{R}^2 and \mathbb{R}^3 | Pg 316 # 1, 2, 5-9, 10-11ab, 13-19 | |
| 6 | 6.6 Operations with Algebraic Vectors in \mathbb{R}^2 | Pg 324 # 1, 3, 5, 6, 7-8c, 9-11, 13a, 15-17 | |
| 7 | 6.7 Operations with Vectors in \mathbb{R}^3 | Pg 332 # 1-4, 5-7c, 8, 9, 11-15 | |
| 8 | 6.8 Linear Combinations and Spanning Sets | Pg 340 # 340 # 1-6, 7b, 9, 11-14, 16 | |
| 9 | REVIEW | Pg 344 # 1bef, 3, 5, 9, 12a, 15, 16b, 17, 19, 19a, 20, 23 | |
| 10 | TEST | Pg 350 # 1, 2, 3-4d, 5, 6d, 7c | |



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direction and magnitude
since 2010