

## MAT1320

### Suggested Exercises:

§1.1 p19 # 1, 3, 7, 9, 13, 15, 23, 25, 31, 33, 35, 37, 45, 47, 49  
§1.2 p33 # 1, 3, 9, 15  
App D pA32 # 1, 3, 7, 11, 23, 27, 29, 31, 49, 51, 65, 69  
§1.3 p42 # 3, 29, 31, 33, 35, 41, 43, 45, 51, 57  
§1.5 p57 # 1, 3, 17, 19, 21, 23  
§1.6 p69 # 1, 3, 7, 11, 15, 17, 21, 23, 25, 29, 33, 35, 37, 39, 41, 51, 53, 63, 65, 67, 69, 71  
§2.1 p86 # 3, 5  
§2.2 p96 # 5, 7, 11, 23, 29, 31, 33  
§2.3 p106 # 1, 11, 13, 19, 21, 23, 25, 27, 31, 41  
§2.5 p127 # 17, 19, 21, 35, 37, 39, 45  
§2.6 p140 # 3, 7, 9, 15, 17, 19, 23, 25, 29, 31, 33, 41, 43, 45  
§2.7 p150 # 5, 7, 13, 15, 23, 27, 29, 31, 43  
§2.8 p162 # 3, 13, 25, 27, 29, 37, 39, 43, 45  
§3.1 p181 # 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 43, 47, 49, 51, 53, 61  
§3.2 p189 # 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 41, 43, 45, 47, 51, 55, 59  
§3.3 p197 # 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 29, 31, 33, 35, 37, 51, 53  
§3.4 p205 # 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 39, 41, 43, 45, 47, 51, 53, 59, 61, 63, 69, 71, 75, 79  
§3.5 p215 # 5, 7, 9, 11, 13, 15, 17, 19, 25, 27, 29, 31, 37, 43, 49, 51, 53, 55, 57, 59, 71, 75, 77  
§3.6 p223 # 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 31, 33, 37, 39, 41, 43, 45, 47, 49, 51  
§3.9 p248 # 1, 3, 5, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 39, 41  
§3.10 p255 # 1, 3, 5, 7, 9, 23, 25, 31  
§4.1 p281 # 3, 5, 9, 11, 29, 31, 33, 35, 37, 39, 41, 43, 47, 49, 51, 53, 55, 57, 59, 61, 69  
§4.2 p288 # 1, 5, 7, 9, 11, 19  
§4.3 p297 # 1, 5, 7, 9, 11, 13, 15, 17, 19, 21, 25, 27, 33, 35, 37, 39, 41, 43, 45, 49, 67  
§4.4 p307 # 7, 9, 11, 13, 15, 19, 23, 25, 29, 33, 39, 41, 45, 47, 49, 51, 55, 57, 61  
§4.5 p317 # 1, 3, 9, 13, 15, 19, 37, 39, 41, 43, 45, 51  
§4.7 p331 # 7, 9, 13, 15, 19, 33, 35, 37, 43, 49  
§4.8 p342 # 7, 11, 13, 15  
§4.9 p348 # 3, 7, 11, 15, 17, 25, 27, 29, 33, 35, 37, 39, 41, 45, 47, 51, 59, 61, 63, 65  
§5.1 p369 # 3, 5, 13, 15  
§5.2 p382 # 5, 7, 11, 17, 19, 21, 25, 33, 35, 37, 39, 43, 49, 71  
§5.3 p394 # 3, 5, 7, 11, 13, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 37, 41, 43, 57  
§5.4 p403 # 1, 3, 5, 7, 9, 11, 13, 15, 17, 21, 23, 27, 29, 31, 33, 37, 39, 41, 43, 45, 53, 57, 59, 61, 63  
§5.5 p413 # 3, 5, 7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31, 33, 35, 39, 41, 43, 45, 47, 53, 55, 57, 59, 61, 63, 65, 67, 69, 71, 73, 79  
§7.1 p468 # 1, 3, 5, 7, 9, 11, 13, 15, 17, 23, 27, 33, 37, 39, 41, 51, 53  
§7.2 p476 # 1, 3, 7, 11, 19, 21, 23, 27, 29, 41, 43, 47  
§7.3 p483 # 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 25, 27  
§7.4 p492 # 7, 9, 11, 15, 19, 21, 23, 27, 29, 39, 41, 43, 47  
§7.5 p499 # 1 – 81 (do as many of the odd-numbered questions as you can (but not # 53))  
§7.7 p516 # 1, 5, 7, 9, 15, 35