## MATH 2554: Final Review

## **Review Problems**

— Section 3.8: 7, 14, 17, **26**, 34, **46**, 51, **52** 

The most critical ones are in **bold** - which includes problems which highlight the most important concept in a section and problems which are more challenging

— Section 2.1 : 6 — Section 3.9: 15, **19**, 23, **32**, 34, 37, **39**, **42**, 47, **63**, **69** — Section 2.2:3, 17, 51— Section 3.11 : **22**, 26 — Section 2.3: 22, 23, 25, 36, 37, 38, **40**, 49, **57**, **67**, 62, — Section 4.1 : 23, 27, **35**, **45** — Section 4.2 : **13**, 17, 24, 24, **26**, 32 88 — Section 2.4: 21, 27, **24**, **30**, 48 — Section 4.3: 9, **22**, 48, **52**, 87 — Section 2.5 : 18, **29**, **33**, 38, 47, **78**, **80** — Section 4.4:8,13,32— Section 2.6: 17, 22, **28**, 39, **87** — Section 4.5: 32, 15, 19, 24— Section 4.6: 19, **37**, 38, **41** — Section 2.7:11, **16** — Section 3.1:17,32— Section 4.7:17,20,39,55— Section 3.2 : 20, 25a, 28a, 29a — Section 4.9 : **31**, 37, 42, 71, **75** — Section 5.1:27,32,37— Section 3.3: 12, 13, **14**, 16, 25, 26, 30, 34, 45, 64, 66 — Section 3.4: 19, 22, 28, **29**, **40**, 45, **61**, 76, 79, **81** — Section 5.2:43,52— Section 5.3: 32, **38**, 40, 53, 73, 76, **79**, **84**, 86, **87** — Section 3.5 : **13**, 16, **19**, 28, **29**, 33, 45, 50 — Section 5.4: 14, 15, 24, 33 — Section 3.6: 21, 23, 28— Section 3.7 : 20, 22, 38, 40, **55**, **69** — Section 5.5 : 9, 10, 28, **34**, 40, 44, **52**, 56, 57, **70**, 78,

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