

Math 1551–2 Suggested problems for practice

Note: The starred problems below are for extra credit.

§2.1: 3

§2.2: 19, 21, 25, 29, 38

§2.3: 10, 15, 20, 29, 46, 49, 51, 58, 59, **60*** (* due 9/5/06)

§2.4: 15, 31, 39

§2.5: 17, 19, 35, 37, 41, 45, 59, 60

§2.6: 11, 21, 23, 29, 38, 45

§2.7: 7, 9, 11, 19

§2.8: 4, 7, 15, 17, 19, 21

§2.9: 25, 27, 29, 31, 41, 43

Page 181: 1, 7, 12, **13***, 14 (* due 9/18/06)

§3.1: 7, 11, 17, 19, 21, 23, 45, 47, 55, 61, 63

§3.2: 3, 7, 11, 19, 20, 27(a), 31, 33, 34

§3.3: 7, 9, 10, 14, 15

§3.4: 3, 7, 11, 13, 22, 23, 29, 30, 33, 37, 38, 43

Exam (1) Sept 22, 2006 (Friday) 2.1–2.9, 3.1–3.4

§3.5: 9, 12, 17, 23, 25, 31, 39, 41, 46, 48, 53

§3.6: 5, 9, 15, 21, 27, 29, 36, **38***, 41, 46 (* due 10/2/06)

§3.7: 15, 17, 23, 29, 33, 49(a)(c), 57

§3.8: 9, 17, 21, 25, 28, 29, 35, 38, 47, 52

§3.9: 21, 31, 39, 51, 52, 53

§3.10: 3, 6, 11, 31, 34

Special project: History of the equality symbol. Due 10/9/06

§3.11: 6, 23, 28, 31, 35, 37

§4.1: 25, 27, 29, 35, 39, 41, 45, 47, 49, 53, 57, 59, 61, 63, 75

§4.2: 2, 3, 13, 15, 17, 19, 24, 25, 31

Page 366: 2, **7***, 16 (* due 10/16/06)

§4.3: 11, 15, 17, 21, 23, 29, 35, 39, 41, 45, 47, 49, 63, 64, 70

§4.4: 7, 9, 15, 21, 25, 28, 37, 45, 49, 51, 53, 55, 57, 59, 67

Exam (2) Oct 20, 2006 (Friday) 3.5–3.11, 4.1–4.4

§4.5: 5, 13, 20, 21, 29, 31, 39, 45, 55, 57, 65, 66
§4.7: 9, 10, 15, 17, 28, 30, 31, **51***, 52, 54 (* due 10/30/06)
§4.9: 7, 11, 14, 15, 17, 29, 30
§4.10: 5, 11, 27, 29, 32, 35, 40, 41, 59, 65, 69, 75
§5.1: 3, 17, 18, 19, 20, 21
§5.2: 17, 19, 20, 21, 23, 27, 29, 35, 37, 39, 47, 49, 50, 67, **69*** (* due 11/13/06)
§5.3: 7, 13, 15, 17, 23, 27, 31, 41, 49, 53, 55, 61, 62, 67, 68
§5.4: 4, 9, 11, 13, 23, 27, 33, 39, 40, 53
§5.5: 5, 11, 18, 21, 26, 27, 31, 43, 51, 53, 57, 62, 65, 73, 83
§5.6: 1, 3, 4

§6.1: 5, 9, 15, 21, 24, 29, 45
§6.2: 3, 8, 11, 17, 21, 25, 27, 54

Special project: Prove or disprove etc. Due 11/20/06

§6.3: 5, 9, 13, 16, 19, 25, 37, 39
§6.4: 3, 7, 14, 15, 19, 23

Exam (3) Nov 28, 2006 (Tuesday) 4.7, 4.10, 5.1–5.6, 6.1–6.4

§6.5: 5, 7, 14, 17, 23

§8.1: 3, 4, 8, 11, 15, 16, 29, 31
§8.2: 3, 5, 8, 10, 11, 12, 25, 26, 29, 30

Final Exam Dec 16, 2006 (Saturday), 7:30–9:30 AM, Lockett 284